VOLUME 21

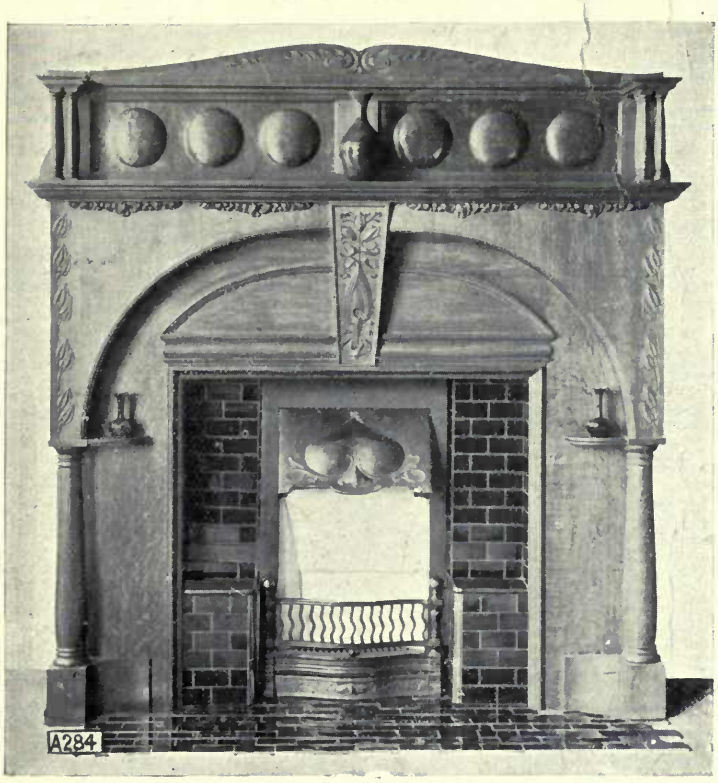
1902.

Academy Architecture.

NA
1
A15
v.21

GEORGE WRIGHT & Co.,

155 Queen Victoria St., London, E.C.

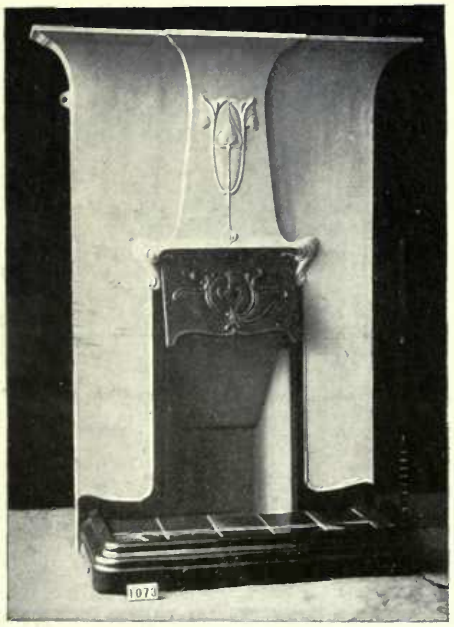


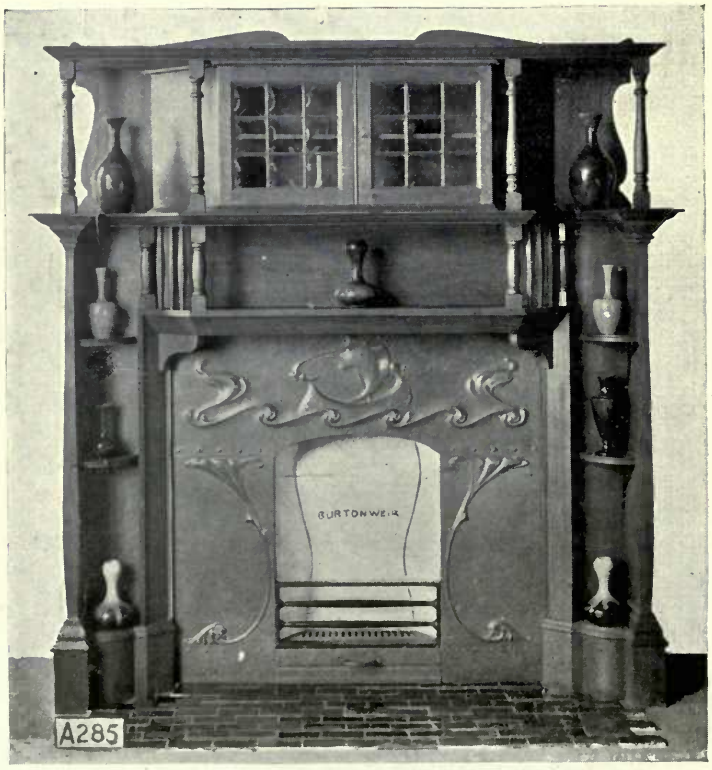
Oak Chimneypiece, Copper Grate with Tiles.

Mantel Register, complete, £3 15 0
Without Overmantel £3 5 0

Oak Chimneypiece with Copper Grate.

Mantel Register with Brick Back and
Sunk Fire £3 2 6
Fine Cast Curb £1 2 6





STRODE & Co.

ESTABLISHED FOR NEARLY A CENTURY.

SPECIALISTS FOR

LIGHTING, HEATING & VENTILATION

WRITE FOR
1902
CATALOGUES
OF

ELECTRIC LIGHTING PLANT

ELECTRIC LIGHT FITTINGS

ACETYLENE GAS GENERATORS

ACETYLENE GAS FITTINGS

HEATING APPARATUS RADIATORS, ETC.

VENTILATING FANS

TELEPHONES.

A few of the recent important works carried out or in progress by

STRODE & CO.

ELECTRIC LIGHTING.

Britannia Naval College, Dartmouth.
Christ's Hospital Schools, Horsham.
Schools for the Blind, Leatherhead.
Salisbury House, London, E.C.
Queen's Hotel, Leicester Square.
Camden Town Theatre.
South Foreland House, St. Margaret's Bay.
Walmer Lodge, Kent.
Stapleford Park, Melton Mowbray.
Whittlebury Park, Towcester.

HEATING.

New Naval Hospital, Chatham.
Masonic Schools, Bushey.
Joyce Green Hospital, Dartford.
Brentford Union.
London Wall Estate.
Schools for the Blind, Leatherhead.
Welsbach Company's New Factory.
Regent House, Regent Street.
St. Ermin's Hotel, Westminster.
Embly Park, Romsey, Hants.

ACETYLENE GAS.

Church of England Soldiers' Institute.
Bulford Camp, Salisbury Plain.
Nanpantan House, Loughboro.
31 Lowndes Street, London.

VENTILATION.

Café Royal.
Messrs. Whiteley's New Premises.
Welsbach Company's New Factory.
Stellite Works, Aston, Birmingham.

HEAD OFFICE AND WORKS:

48 OSNABURGH STREET, LONDON, N.W.

SHOW ROOMS:

67 ST. PAUL'S CHURCHYARD AND 188 PICCADILLY, LONDON.

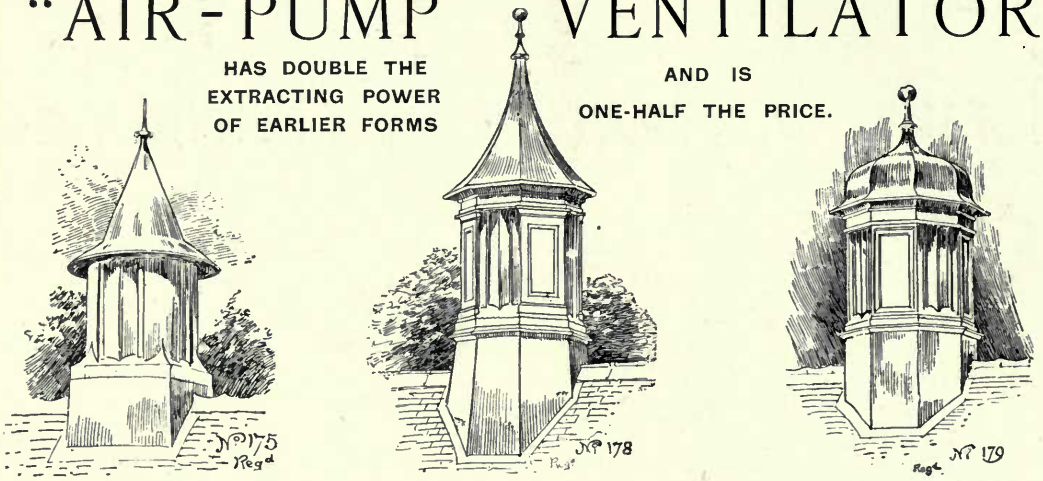
ESTIMATES FREE.

HIGHEST AWARD FOR VENTILATION—PARIS EXHIBITION, 1900.
TWO GOLD MEDALS AND ONE SILVER MEDAL.

BOYLE'S LATEST PATENT "AIR-PUMP" VENTILATOR

HAS DOUBLE THE EXTRACTING POWER OF EARLIER FORMS

AND IS ONE-HALF THE PRICE.



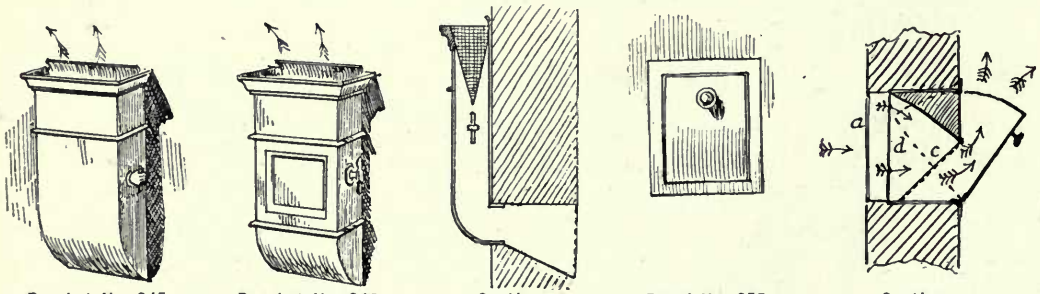
N.B.—When specifying or ordering, the following formula should be used:—"Boyle's latest Patent 'Air-Pump' Ventilator, No. Dia. of head , Dia. of Pipe , Price each ."
Also state if for Ceiled or Open Roof.

NOTE.—Each ventilator has the accompanying TRADE MARK affixed, without which NONE ARE GENUINE.

SELF-ACTING AIR-PUMP VENTILATOR
TRADE MARK REGISTERED

BOYLE'S AIR INLET BRACKETS & WALL PANELS

(REGISTERED DESIGNS).



Bracket No. 245. Bracket No. 246. Section. Panel No. 255. Section.

THESE AIR INLETS ARE MADE OF GALVANIZED STEEL AND PAINTED.

N.B.—When specifying or ordering, the following formula should be used:—"Boyle's Air Inlet (Brackets or Panels as required), No. , Size , Price each ."

NOTE.—Each Inlet has the accompanying TRADE MARK affixed, without which NONE ARE GENUINE.

BOYLE'S AIR INLET.

ROBERT BOYLE & SON, Ltd., Ventilating Engineers,

64 HOLBORN VIADUCT, LONDON. | 110 BOTHWELL STREET, GLASGOW.

CATALOGUES, PRICE LISTS, &c., MAY BE HAD ON APPLICATION.

P
Technol
A.
A. D.

VOL. 21.

ACADEMY ARCHITECTURE

AND

Architectural Review,

1902[I].

EDITED BY

ALEX. KOCH, Architect,

Membre Honoraire de la Société des Peintres et Sculpteurs Suisse, &c.

CONTAINING

I.—A Selection of the most prominent Architectural Drawings hung at the Exhibitions of the Royal Academy, London, the Royal Scottish Academy, Edinburgh, and the Royal Glasgow Institute of the Fine Arts, Glasgow.

II.—Sculptures.

III.—A Review of interesting Architectural subjects carried out or designed during the last few years in England and Abroad.

BY SPECIAL PERMISSION.

Copyright in every case strictly reserved.

PUBLISHED AT "ACADEMY ARCHITECTURE,"
58 THEOBALDS ROAD, LONDON, W.C.

LONDON—SIMPKIN, MARSHALL, HAMILTON, KENT, AND CO., LIMITED.
LEIPZIG—L. FERNAU.
BERLIN—ERNST WASMUTH, 35 Markgrafenstrasse.
ZURICH—CAESAR SCHMIDT.
PARIS—LIBRAIRIES-IMPRIMERIES RÉUNIES, 5 Rue Saint-Benoît.
PARIS—CHARLES SCHMID, 51 rue des Écoles.
BRUSSELS—OCTAVE SCHMIT, 87 rue Émile Banning.
AMSTERDAM—JACS. G. ROBBERS, N.Z. Voorburgwal 64.
ROME—MODES & MENDEL, 146 Corso.
SPAIN—LIBRERÍA PARERA, 12 Ronda de la Universidad, Barcelona.
STOCKHOLM—NORDIN & JOSEPHSON, 37 Drottninggatan.
CHRISTIANIA—CAMMERMEYERS BOGHANDEL, Carl Johansgade, 41 & 43.
ST. PETERSBURG—F. v SZCZEPANSKI, Nevsky Pr. 34.
CONSTANTINOPLE—OTTO KEIL, 457 Grand' rue de Péra.
HELSINGFORS—LINDSTEDTS ANTIKVARISKA BOKHANDEL, Skilnaden 2.
MELBOURNE, SYDNEY & ADELAIDE—GEORGE ROBERTSON & CO. PROPRIETARY, LTD.
NEW YORK—BRUNO HESSLING, 64 East 12th Street.
" " WILLIAM HELBURN, 10 East 16th Street.

130609
14/1/14

HARRISON AND SONS, PRINTERS, ST. MARTIN'S LANE, LONDON.

ENTERED AT STATIONERS' HALL.

NA
1
N15
V.21

ACADEMY ARCHITECTURE.

Will be published half-yearly in June and December.
Parait deux fois par an aux mois de Juin et Decembre.
Erscheint halbjährlich je im Juni und December.

1902[I]. — LIST OF CONTENTS. — 1902[I].

COLOURED PLATES.

BELCHER, John, A.R.A., 20 Hanover Square, w.
Electra House, Interior of Board Room. 1493 ..... FRONTISPIECE
PRYNNE, G. H. Fellowes, F.R.I.B.A., 6 Queen Anne's Gate, s.w.
Christ Church, Lower Sydenham. Interior. 1428. Facing p. 16
CASH, John, F.R.I.B.A., 28 Newman Street, w.
"Sealand," Littlestone-on-Sea .....Facing p. 48
COLE, J. Kingwell & Kenneth WOOD, A.R.I.B.A., 17 Hart Street, Bloomsbury, w.c.
"Oaklands," Castle Hill Park, Ealing, w..... Facing p. 120

	PAGE.
ADAMS, Cole A., F.R.I.B.A., 66 Victoria Street, s.w.	
The Woodclyffe Hall, Wargrave, Berks. 1522	33
ALEXANDER, George, 4 Gray Street, Glasgow.	
The Song of the Sea. 637.....	115
ALISON, James P., 45 Bridge Street, Hawick.	
Stirches House, Hawick. 554	91
ATKINSON, R. Frank, 8 Sackville Street, w.	
Briar Dene, Cheshire. 1560	46
" " " The Drawing Room and the Dining Room.....	47
BABB, S. Nicholson, 7 The Studios, Brecknock Road, N.W.	
Boadicea inciting the Britons to avenge her outraged Daughters. Bas-relief. 1682	112
BAILEY, Harold, A.R.I.B.A., Newark-on-Trent.	
Pulpit, St. James's, Spilsby. 1479	12
Reredos, Beckingham Church. 1518	12
BAKEWELL, William, F.R.I.B.A., 38 Park Square, Leeds.	
Public Library, Holbeck, Leeds, First Premiated Design. 1371	40
BALFOUR, Andrew, I.A., 110 Mains Street, Blythswood Square, Glasgow.	
Competitive Design for St. Columba Church. 570	78
BLANC, Hippolyte J., R.S.A., 25 Rutland Square, Edinburgh.	
Thomas Coats Memorial Church, Paisley, New Pulpit and Canopy. 570	57
Charles Jenner & Co.'s Extension of Premises, Rose Street, Edinburgh. 757	65
New Carnegie Baths and Gymnasium, Dunfermline. 755	75
BOCK, Willy, Coblenz a/Rhine.	
Country Houses near Coblenz a/Rhine	133, 134
BODLEY, George F., R.A., 7 Gray's Inn Square, w.c.	
Monument to the late Duke of Westminster. 1430	3
New Church, Holy Trinity, Kensington. 1424	17
BRIERLEY. Walter H., 13 Lendal, York.	
New Banking Premises at Sheffield.....	23
New Banking Premises, Sunderland. 1373	36
BRIGGS, Robert A., F.R.I.B.A., 12 Norfolk Street, Strand, w.c.	
All Saints Mission Church, Pentonville. 1511.....	13
Cowley Manor, Gloucestershire, The Piazza and The Porch. 1468	39
House at Welwyn, Herts. 1441	41
BRIGGS & WOLSTENHOLME, F. B. HOBBS & Arnold THORNELY, 51 North John Street, Liverpool.	
Messrs. Elder, Dempster & Co.'s New Head Offices, Liverpool. 1385.....	18
BROWN & BURGESS, Princes Street Chambers, Ipswich.	
New Tower to St. Mary's Church, Walton, Suffolk	14
BROWN & WATT, 17 Union Terrace, Aberdeen.	
Beechgrove U. F. Church, Aberdeen. 544	60
BURNET, BOSTON & CARRUTHERS, 180 Hope Street, Glasgow.	
Business Premises, West Nile Street, Glasgow. 553.....	84
BURNET, John James, A.R.S.A., St. Vincent Street, Glasgow.	
4 University Gardens, Interior Views. 533	93–97
CAMPBELL, John A., I.A., 44 West George Street, Glasgow.	
Billiard Room for Charles R. Dubs, Esq., View of Ingle Neuk. 549	92
CARÖE, William D., M.A., 8a Whitehall Place, s.w.	
Monument to the late J. L. Pearson, R.A. 1386	1
St. Patrick's Cathedral, New York, Competitive Design for Lady Chapel. 1594	5
CARPENTER, Alfred, 64 Charlotte Street, Fitzroy Square, w.	
Design for Frieze, "Crown Imperial".....	117
CARTER, J. Coates, F.R.I.B.A., Bank Buildings, Cardiff.	
A Summer House. 1509.....	54
CASH, John, F.R.I.B.A., & M. Starmer HACK, A.R.I.B.A., 28 Newman Street, w.	
Business Premises, Bombay, for Messrs. Macmillan & Co., Ltd. 1437	19
CHRISTIE, H. C., St. Albans, Caterham Valley, Surrey.	
The Moss-Trooper. 642	111
CLEMENS, Benjamin, 23 Joubert Mansions, Chelsea, s.w.	
Sappho. 1605.....	106
CLIFFORD, H. E., I.A., 225 St. Vincent Street, Glasgow.	
Glasgow Royal Infirmary Jubilee Block, Competitive Design. 532	82
COLE, J. Kingwell & Kenneth WOOD, A.R.I.B.A., 17 Hart Street, Bloomsbury, w.c.	
"Oaklands," Castle Hill Park, Ealing, w.	121
" " " " Plans	120
COLLCUTT, Thomas E., F.R.I.B.A., 36 Bloomsbury Sq., w.c.	
Part of Dining Saloon on the P. and O. Company's Steamship "Mongolia."	117
CORBETT, Alfred E., A.R.I.B.A., 78 Cross Street, Manchester.	
Design for a Town Club House. 1569	51
CRANE, Lionel F., 13 Holland Street, Kensington, w.	
Sketch for a Boathouse. 1526	56
CULLEN, Alex., F.R.I.B.A., Brandon Chambers, Hamilton.	
Lanarkshire Middle Ward District Offices, Hamilton. 552	85
DALOU, Aimé Jules (the late).	
Statuette in Bronze. 782	108
DAWBER, E. Guy, A.R.I.B.A., 22 Buckingham Street, w.c.	
Westhope Manor, Shropshire, Entrance Front. 1366	35
DAYMOND, John & SON, 7 Edward Street, Vauxhall Bridge Road, s.w.	
The Gold Smelters	113
DEAS, Francis William, 63 Frederick Street, Edinburgh.	
Hillside, Corstorphine. 662	61
DE FALGUERA, José M., Barcelona.	
Projet pour le Palais de Justice.....	136
DOWNING, Miss Edith, 30 Tite Street, Chelsea, s.w.	
Music sent up to God. 1674	109
DRURY, Alfred, A.R.A., 6 Gunter Grove, Chelsea, s.w., and John W. SIMPSON, 3 Verulam Buildings, Gray's Inn, w.c.	
City of Bradford Memorial to Queen Victoria. 1597.....	49
FAIVRE, F., Villa d'Alésia 39, Paris.	
Médaillon Enquirlandé par les Amours	101
FLORENCE, Henry L., F.R.I.B.A., 3 Verulam Buildings, Gray's Inn, w.c.	
The Institute of Journalists, Tudor Street, E.C. 1477	23
New Sessions House, Old Bailey, E.C., Competitive Design	118
FORSYTH, J. Nesfield, The Studios, 325 Finchley Road, Hampstead, N.W.	
The late Bishop of Wakefield, Dr. Walsham How. 1718	107
FRAMPTON, G. J., R.A., 32 Queen's Rd., St. John's Wood, N.W.	
Bust in Wax. 777.....	109
Bust in Wax. 783.....	109
GEORGE, Ernest & YEATES, 18 Maddox Street, Regent Street, w.	
Welbeck Abbey, New Dining Room. 1450	37
Foxcombe, Oxford. 1374	38
GLEICHEN, Countess F., Studio, St. James's Palace, s.w.	
Part of a Fountain erected in Paris. 1601	105
Herr Kubelik. 1613.....	108
GREIG, Alfred & A. MUIRHEAD, 31 York Place, Edinburgh.	
Carnegie Public Baths, Dunfermline, First Premiated Design	74
HAMILTON, John, I.A., 212 St. Vincent Street, Glasgow.	
Premises of Messrs. Allsopp & Sons, Ltd. 555	80
HARDWICK, A. J., Eagle Chambers, Kingston-on-Thames.	
House at Wolvesnewton, Monmouthshire. 1416	44
HARE, Henry T., F.R.I.B.A., 13 Hart Street, Bloomsbury, w.c.	
House at Oxford. 1457	34
HARRISON, W. H., & M. S. WARD, 66 Victoria Street, s.w.	
A House at Pinner, 1580	30
A House at Warlingham. 1581	32
HARTWELL, Charles L., 8 Manville Road, Balham, s.w.	
The Lass of Dee. 1666	116
HEILMANN & LITTMANN, Weinstrasse 8, Munich.	
The Prince Regent Theatre, Munich, View from the East	123
" " " " Perspective Section	124
" " " " Longitudinal Section	125
" " " " Plans	126
" " " " Stalls and Proscenium	127
HENRY, J. Macintyre, 7 South Charlotte Street, Edinburgh.	
Dunkeld House, Perthshire. 665.....	71
HICKS & CHARLEWOOD, 67 Westgate Rd., Newcastle-on-Tyne	
St. Chad's Church, Bensham Interior	9
" " " Exterior. 1440	10
HORNBLOWER, George, F.R.I.B.A., 2 Devonshire Terrace, Portland Place, w.	
Electric Station, &c., on the Severn. 1502	22

List of Contents.

	PAGE.
HORSFALL, Jesse, F.R.I.B.A. Todmorden.	
New Bank, Shudehill, Manchester	90
INGRAM, H. C. & J. A. WILSON, 9 Ironmonger Lane, E.C.	
Competitive Design for a Mission Church, Exterior. 1575	14
" " " " Interior	15
JAHN, Francis, 13 Church Street, Hanley, Staffs.	
The Chorister. 1707	114
JONES, Adrian, 147 Church Street, Chelsea, S.W.	
Meditation. 610	102
JONES, W. Campbell, A.R.I.B.A., 32 Bedford Row, W.C.	
A Village Hall, Beddington, Surrey. 1534	31
KEEN, Arthur, 4 Raymond Buildings, Gray's Inn, W.C.	
A House at Hampstead. 1442	53
Kingsgate Chapel, Holborn	120
KOTERA, Professor Jan, Rudolfovo Nábrezi 6, Prague.	
Small Sideboard and Cupboard	128
House at Prague, Staircase Lantern and Passage	129
" " Entrance Doorway	131
Model for the Re-construction of St. George's Church in Plzen	130
LANDER, Harold C., A.R.I.B.A., 1 Arundel Street, Strand, W.C.	
Passmore Edwards Boys' Club, Canning Town. 1475	27
LUCAS, Geoffry, A.R.I.B.A., 5 Bloomsbury Square, W.C.	
Proposed Re-building of Manningtree Church, View from Road. 1571	11
LUCCHESI, Andrea, 2 Camden Studios, Camden Street, N.W.	
A Sentinel. 644	103
LYONS, Andrew Wesley, 22 Lady Lawson Street, Edinburgh.	
Ceiling Decoration Design. 548	72
M'GIBBON, W. F., I.A., 221 West George Street, Glasgow.	
Additions, Bellahouston Parish Church. 542	92
MACKENNAL, Bertram, 87 Clifton Hill, St. John's Wood, N.W.	
Mother and Child. 619	114
M'NAB, William H., 121 West George Street, Glasgow.	
Headquarters and Drill Hall, Yorkhill, for 2nd V.B. H.L.I. 526	81
MAIN, John P., 405 Shields Road, Pollokshields, Glasgow.	
The Song. 636	116
MALLOWS, C. E., & GROCOCK, Times Buildings, Bedford.	
Rood Screen, Cranfield Church, Beds. 1439	13
House and Garden at Bidenham, Bedford. 1546	55
MARCH, A. Soler y, Plaza del Olmo 4, á Mauresa, Barcelona.	
Projet pour le Palais du Gouverneur Militaire	136
MARWICK, Thomas P., A.R.I.B.A., 43 York Place, Edinburgh.	
Model of New Premises for the National Bank of Scotland, Ltd., Trongate, Glasgow. 631	59
MAWSON, Thomas H., & Dan GIBSON, 28 Conduit Street, W.	
House and Garden at Berkhampstead	55
MAWSON, Thomas H., 28 Conduit Street, W., and P. Morley HORDER, 118 New Bond Street, W.	
Moonhill, Cuckfield, Sussex. 1561	48
MILLER & BLACK, 58 Renfield Street, Glasgow.	
Design for Broomhill Church, Glasgow	78
MILLER, James, F.R.I.B.A., 15 Blythswood Square, Glasgow.	
Glasgow International Exhibition, 1901. 543	83
MITCHELL, Arnold, F.R.I.B.A., 39 Great Marlborough Street, W.	
St. Felix School for Girls, Southwold. 1582	24, 25
MULLINS, E. Roscoe, 24 Greville Road, Carlton Hill, N.W.	
Robin Goodfellow. 606	115
NEWTON, Ernest, 4 Raymond Buildings, Gray's Inn, W.C.	
House at West Green, Winchfield. 1460	52
" " " " Plans	53
NIVEN & WIGGLESWORTH, Gwydir Chambers, 104 High Holborn, W.C.	
Headquarters of the British and Foreign Sailors' Society, Commercial Road, London. 538	98
House, Bromley, Kent. 530	99
OLIVER & DODGSHUN, 14 Park Square, Leeds.	
West Riding Union Bank, Park Row, Leeds. 1548	28
OWEN, William, & Segar, Cairo Street Chambers, Warrington.	
Proposed Village Church, Port Sunlight. 1587	6
" " " " " The West End	7
" " " " " The Staircase	8
PATERSON, A. N., M.A., 136 Wellington Street, Glasgow.	
Dunkeld Cathedral. 655	58
Golf Hill School, Dennistoun for the School Board of Glasgow. 531	86
Lagarie, Row, Dumbartonshire. 528	100
PATERSON, Thomas T., 5 York Place, Edinburgh.	
Cardon, Mortonhall Road, Edinburgh. 571	66
The King's Park Burgh School, Dalkeith. 746	68
" " " " " Plans	69
PEDDIE & Washington BROWNE, R.S.A., 8 Albyn Place, Edinburgh.	
Insurance Company's Building, Dublin, Study for Façade. 750	62
Insurance Company's Building, Leeds, Study for Façade. 759	63
Stirling Station Buildings, Study for Façade 754	64
PEGRAM, A. Bertram, 191 Stanhope Street, N.W.	
Down to the Sea, Group. 1719	104
PHIBBS, Harry, William Street, Brierley Hill, Staffordshire.	
Tower, St. Giles' Church, Wrexham. 1337	4
PRENTICE, A. N., A.R.I.B.A., Hastings House, Norfolk Street, Strand, W.C.	
House at de Pary's Avenue, Bedford. 1369	42
PRYNNE, G. H. Fellowes, F.R.I.B.A., 6 Queen Anne's Gate, S.W.	
Church of St. John the Divine, Sidcup, Interior View looking East. 1421	16
RAMSAY, Gilbert, c/o W. Leiper, Esq., R.S.A., Sun Buildings, Glasgow.	
Rood Screen, Glasgow Cathedral. 562	77
RHIND, T. Duncan, A.R.I.B.A., 10a George Street, Edinburgh.	
Competitive Design for Liverpool Queen Victoria Memorial. 572	73
RHIND, W. Birnie, A.R.S.A., St. Helen's, Cambridge Street, Edinburgh.	
Study for a Public Statue. 402	103
ROWAN, W. G., I.A., 234 West George Street, Glasgow.	
St. Margaret's, Tollcross. Interior. 544	79
" " Exterior. 547	80
RUNTZ, Ernest & Co., 12 Walbrook, E.C.	
New Gaiety Theatre and Restaurant, Strand, W.C. 1372	20
" " " Plans	21
RUSSELL, S. B., A.R.I.B.A., 11 Gray's Inn Square, W.C.	
Restaurant and Club, Stratford. 1568	29
SCOTT, J. N., & A. Lorne CAMPBELL, 44 Queen Street, Edinburgh.	
New Public Library, Hawick. 563	61
SHANNAN, A. M'Farlane, 7 Scott Street, Garnethill, Glasgow.	
Decorative Panel for Govan Town Hall. 627	113
SILO, Pascual Herraiz y, Lagasca 42, Madrid.	
Mausoleum	135
SIRR, Harry, A.R.I.B.A., 50 Twisden Road, Highgate Road, N.W.	
St. Augustine's, Kilburn, New Wing for Boys' Upper School. 1528	26
STEELE, Miss Florence H., 63 Rowan Road, Brook Green, W.	
Design for a Bronze Sundial. 1599	116
STEEL, J. Forrest, Hill Street, Wishaw, N.B.	
The Yett, Blackheath. 668	70
STEVENSON, W. Grant, R.S.A., 8 Osborne Terrace, Edinburgh.	
Governor-General Simcoe. 398	103
STOKES, Leonard, 2 Great Smith Street, Westminster, S.W.	
Hill End, Wendover. 1510	43
Ascot Priory, New Wing, Ascot. 1401	50
SUGDEN, Larner, F.R.I.B.A. (the late).	
Rudyard Lake Boathouse	56
SWANSTON, J. D., 196 High Street, Kirkcaldy.	
New Porte Buildings, Burntisland, 539	87
TAPPER, Walter J., A.R.I.B.A., 1 Raymond Buildings, Gray's Inn, W.C.	
Reredos, Grantham Parish Church. 1447	2
TAUBMAN, Frank M., 66 Glebe Place, Chelsea, S.W.	
Fairy Tales. 1600	102
THOMSON, D. & C. MENZIES, I.A., 2 West Regent Street, Glasgow.	
Business Premises, Argyle Arcade, Buchanan Street, Glasgow. 537	90
TORRES, Professor Giuseppe, Venice.	
Re-modelled Group representing the Doge Andrea Gritti kneeling before the Leon de S. Marco	132
TOWNSEND, C. Harrison, F.R.I.B.A., 29 Great George Street, Westminster, S.W.	
Dickhurst, near Haslemere	122
TROUBETZSKOI, Prince Paul, Nevsky Prospective, St. Petersburg.	
Tolstoi. 513	110
URE, T. Hyslop, 43, Carnegie Street, Dunfermline, & George Mackie WATSON, 50 Queen Street, Edinburgh.	
Carnegie Public Baths, Dunfermline, Competitive Design. 564	76
WALKER, Robert, F.R.I.B.A., Public Buildings, Windermere.	
A Doctor's House, Windermere. 1453	45
WATSON & SALMOND, 225 St. Vincent Street, Glasgow.	
Sketch, Interior of Congregational Church, Pollokshields. 561	79
WATSON, Thomas L., F.R.I.B.A., 166 Bath Street, Glasgow.	
Broad Oak, Accrington. 564	88
" " Plans	89
WHITIE, William W., 196 St. Vincent Street, Glasgow.	
Premiated Design for Woodside Halls. 536	81
WOODHOUSE, WILLOUGHBY & LANGHAM, 100 King Street, Manchester.	
New Central Fire Station, Manchester	119
YOUNG, George P. K., A.R.I.B.A., 42 Tay Street, Perth.	
The Central District School, Perth. 543	7

JOSEPH RICHMOND & Co., Ltd.,

Hydraulic & General Engineers,

30 Kirby Street, Hatton Garden, London, E.C.

NEW SUN IRONWORKS, BOW, LONDON, E., & WATERMOOR FOUNDRY, CIRENCESTER, GLOS'.

HYDRAULIC LIFTS.

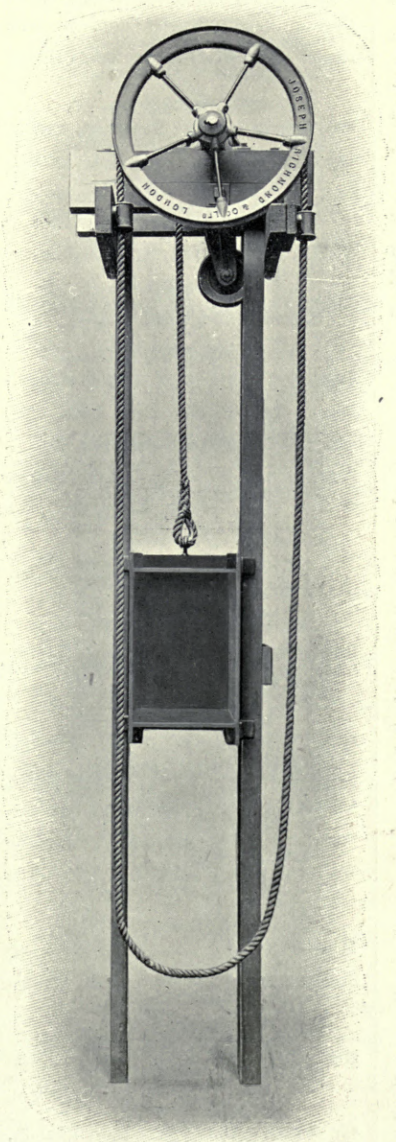
High & Low Pressure
FOR
PASSENGERS
and GOODS.

Simple,
Economical in Working,
and
Absolutely Safe.

HYDRAULIC GATES AND SEMAPHORE ARMS

For Protecting Openings to Lifts.

As supplied to the General Post Office.



SELF-SUSTAINING
DINNER or SERVICE LIFT.

ELECTRIC LIFTS.

STEAM LIFTS.

MANUAL LIFTS.

CRANES.

IRON DOORS.

Contractors to
His Majesty's
Office of Works.

Catalogues and Estimates
on Application.

MANUFACTURERS' AND TRADES' DIRECTORY.

(Where not otherwise stated, the address is London.)

LONDON ist der adresse beizufügen wo bloss die Buchstaben des Postdistrikts angegeben sind.
LONDRES est à ajouter à l'adresse dans tous les cas où seulement les lettres du district postal sont données.

*** Advertiser in this Volume.**

ACETYLENE GAS GENERATORS:—

*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

ARCHITECTURAL BOOKSELLERS:—

*Batsford, B. T., 94 High Holborn, W.C.

ARCHITECTURAL PHOTOGRAPHERS:—

Lemere, Bedford & Co., 147 Strand, W.C.

ART FURNITURE:—

*Graham & Banks, Ltd., 445 Oxford Street, W.
*Henry, J. S., 287–291 Old Street, E.C.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Waring & Gillow, Ltd., 181 Oxford Street, W.; and 175 Sloane Street, S.W.

ART METAL WORK:—

Brawn, Thos. & Co., 64 Clement Street, Birmingham.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
Elsley, Thomas, Portland Metal Works, 28 Great Tichfield Street, W.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.
*White & Sons, 207 Oxford Street, W.
*Witchell & Co., Vulcan House, 56 Ludgate Hill, E.C.

ASPHALTE PAVING:—

*The Limmer Asphalte Paving Co., Ltd., 2 Moorgate Street, E.C.

BLINDS (WINDOW, &c.):—

Avery, J. & Co., 81 Great Portland Street, W.
Haskins, Saml. & Bros., 22 and 24 Old Street, E.C.

BRICK ORNAMENT:—

*Brown, James, Essex Wharf, Durward Street, Whitechapel, E.
Ellis, Partridge & Co., Grey Friars, Leicester; and 200 Phœnix Street, St. Pancras, N.W.; and at Bristol.

BRICKS:—

Dunton Green Brick & Tile Works, Limited, Dunton Green, near Sevenoaks.
Ellis, Partridge & Co., Grey Friars, Leicester; and 200 Phœnix Street, St. Pancras, N.W.; and at Bristol.
Hamblets, Ltd., West Bromwich, Staffordshire.
Hartshill Brick and Tile Co., Stoke-upon-Trent.

BRICKS (GLAZED):—

Hall, John & ~~Co., Fire Clay~~ Works, Stourbridge.

BRICKWOOD ("TERRAWODE"):—

*Thompson, Jabez, Terra Cotta Works, Northwich.

BUILDERS' IRONMONGERY:—

Comyn Ching & Co., Castle Street, Long Acre, W.C.
*White & Sons, 207 Oxford Street, W.

CARVING, WOOD AND STONE:—

Aumonier, W., New Inn Yard, Tottenham Court Road, W.
*Daymond, John & Son, 7 Edward Street, Vauxhall Bridge Road, S.W.
*Farmer & Brindley, 63 Westminster Bridge Road, S.E.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
Millson, J. J., 24 City Road, Manchester.

CASEMENTS (METAL):—

*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
*White & Sons, 207 Oxford Street, W.

CEMENT:—

Ellis, John & Sons, Ltd., 1 St. Martin's, Leicester.
Greaves, Bull & Lakin, Ltd., Harbury, Leamington.
Rugby Portland Cement Co., Rugby, Warwickshire.

CHIMNEY COWLS:—

*Boyle, R. & Sons, Ltd., 64 Holborn Viaduct, E.C.
Howorth, James & Co., Victoria Works, Farnworth, near Manchester.

CHURCH AND DOMESTIC LEAD GLAZING:—

Nicholls & Clarke, Ltd., 6, 7, 8 High Street, Shoreditch, E.
*Deards, Sam., 34 Old Broad Street. E.C.
Pearce, Walter J., Ltd., Gartside Street and Hardman Street, Manchester.

COOKING APPARATUS:—

*Benham & Sons, Ltd., 50, 52, & 66 Wigmore Street, W.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.
Summerscales, W. & Sons, Ltd., Phœnix Foundry, Keighley.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.

DAMP PROOF COURSES:—

Briggs, W., Chemical Manufacturer, Dundee.
*Jennings, George, Ltd., Lambeth Palace Road, S.E.

DECORATING, &c.:—

*Giles, Godfrey & Co., 18 Old Cavendish Street, W.
*Graham & Banks, Ltd., 445, Oxford Street, W.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Waring & Gillow, Ltd., 181 Oxford Street, W.; and 175 Sloane Street, S.W.

DISINFECTING APPARATUS:—

Manlove, Alliott & Co., Ltd., Bloomsgrove Works, Nottingham.
Summerscales, W. & Sons, Ltd., Phœnix Foundry, Keighley.

DOOR SPRINGS AND HINGES:—

Newman, William & Sons, Hospital Street, Birmingham.

DOORS (IRON):—

*St. Pancras Iron Work Company, Ltd., St. Pancras Road, N.W.

DRAWING INKS:—

*Rowney, Geo. & Co., 64 Oxford Street, W.

DRAWING INSTRUMENTS:—

Harling, W. H., 47 Finsbury Pavement, E.C.
*Stanley, W. F. & Co., Ltd., Great Turnstile, Holborn, W.C.

DRAWING OFFICES:—

*The London Drawing and Tracing Office, 98 Gray's Inn Road, W.C.

DRAWING PAPERS:—

*Architects' and Engineers' Supply Association, 74-76 Great Queen Street, W.C.
*Dott, Aitken & Son, 26 South Castle Street, Edinburgh.

DRAWING PENCILS:—

Hardtmuth, L. & C., 12 Golden Lane, E.C.
*Rowney, Geo., & Co., 64 Oxford Street, W.

ELECTRICITY:—

*Benham & Sons, Ltd., 50, 52 & 66 Wigmore Street, W.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
*Grant, J. O., 63 Queen Victoria Street, E.C.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street Cavendish Square, W.
Miller & Sons, Ltd., 178, 179 Piccadilly, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Perry & Co., 17 Grafton Street, Bond Street, W.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

ELECTRIC BELLS:—

*Grant, J. O., 63 Queen Victoria Street, E.C.

ELECTRIC FITTING MANUFACTURERS:—

Brawn, Thos. & Co., 64 Clement Street, Birmingham.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
Miller & Sons, 178, 179 Piccadilly, W.
Perry & Co., 17 Grafton Street, Bond Street, W.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

ENGRAVINGS, ETCHINGS, &c.:—

Rees, G., 115 Strand, W.C.

FANLIGHT OPENERS:—

*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.

FIBROUS PLASTER:—

*Gaze, H. E., 16 Hinde Street, Marylebone, W.
*Jones, Fredk. & Co., Silicate Cotton Works, Perren Street, Kentish Town, N.W.

FIREPROOF PARTITIONS:—

The London Fireproof Platewall Co., Ltd. 60 Watling Street, E.C.

FIREPROOF FLOORING:—

Columbian Fireproofing Co., Ltd., 37 King William Street, E.C.
Homan & Rodgers, 17 Gracechurch Street, E.C.
*Jones, Fredk. & Co., Silicate Cotton Works, Perren Street, Kentish Town, N.W.

FOUNTAIN PENS:—

*The Star Stationery Co., Ltd., 24, Cursitor Street, Chancery Lane, E.C.
*The Yost Typewriter Co., Ltd., 50 Holborn Viaduct, E.C.

GAS FITTINGS:—

Brawn, Thos. & Co., 64 Clement Street, Birmingham.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

GAS GOVERNORS:—

Shaw, Joseph, Albert Works, Huddersfield.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

GATES, RAILINGS (IRON), &c.:—

Barnard, Bishop & Barnards, Ltd., Norfolk Iron Works, Norwich.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.

GLASS (STAINED, PAINTED, &c.):—

*Chance, Brothers & Co., Ltd., Glass Works, near Birmingham.
Dix, Arthur J., 54 Berners Street, W.
Lazenby, Geo. & Co., Stained Glass Works, Leeds Bridge, Leeds.
Nicholls & Clarke, Ltd., High Street, Shoreditch, E.
Pearce, Walter J., 41 Gartside Street, and Hardman Street, Manchester.

GLAZING:—

Braby, Fredk. & Co., Ltd., Fitzroy Works, 352 to 364 Euston Road, N.W.
*Deards, Sam, 34 Old Broad Street, E.C.
Grover & Co., Ltd., Britannia Works, Wharf Road, City Road, N.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
Mellowes & Co., Corporation Street, Sheffield.
Shelley & Co., 55 Lionel Street, Birmingham.

GRANITE:—

Fenning & Co., 3 Salters' Hall Court, Cannon Street, E.C.
Macdonald, Alex. & Co., Ltd., 373 Euston Road, N.W.
Wright, James & Sons, Royal Granite Works, Aberdeen.

HEATING:—

Attwood, J., Foster Street, Stourbridge.
*Benham & Sons, Ltd., 50, 52, and 66 Wigmore Street, W.
Boyd, Jas. & Sons, Macdowall Street, Paisley.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
Gibbs, Renton & Co., Ltd., St. James' Works, Mill Street, Liverpool; and Ethel Street, Birmingham.
Haden, G. N. & Sons, Trowbridge, Wilts; and 123 Cromer Street, W.C.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
*Jennings, George, Ltd., Lambeth Palace Rd., S.E.
*Keith, James, and Blackman Co., Ltd., 27 Farringdon Avenue; and 59 Farringdon Street, E.C.
Kinnell, Chas. P. & Co., Ltd., Southwark Street, S.E.; and Vulcan Foundry, Thornaby-on-Tees.
Saunders & Taylor, Ltd., 93 and 95 Upper Moss Lane, Hulme, Manchester.
Shorland, E. H. & Brother, Drake Street Works, Stretford Road, Manchester.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.
The London Warming & Ventilating Co., Ltd., 105 Regent Street, W.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.

HORTICULTURAL BUILDINGS:—

Boyd, Jas. & Sons, Macdowall Street, Paisley.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
Messenger & Co., Loughborough.
Richardson, W. & Co., North of England Horticultural Works, Darlington.

HOUSE FURNISHERS:—

*Graham & Banks, Ltd., 445 Oxford Street, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Waring & Gillow, Ltd., 181, Oxford Street, W.; and 175 Sloane Street, S.W.

INTERIOR WOODWORK AND FURNITURE:—

*Graham & Banks, Ltd., 445 Oxford Street, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.

JOINERY:—

Boyd, James & Sons, Macdowall Street, Paisley.
Ebner, Jos. F., 150 Old Street, St. Luke's E.C.
*Graham & Banks, Ltd., 445 Oxford Street, W.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.

KITCHEN RANGES:—

*Benham & Sons, Ltd., 50, 52, & 66 Wigmore Street, W.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.
*Wright, George & Co., 155 Queen Victoria Street, E.C.

LAUNDRY APPLIANCES:—

Manlove, Alliott & Co., Ltd., Bloomsgrove Works, Nottingham.
Summerscales, W. & Sons, Ltd., Phœnix Foundry, Keighley.

LIFTS, ELEVATORS, HOISTS, &c.:—

Attwood, A. & Co., Canal Head Foundry & Engineering Works, Ulverston.
Haskins, Saml. & Bros., 22 and 24 Old Street, E.C.
*Otis Elevator Co., Ltd., 4 Queen Victoria Street, E.C.
*Richmond, Joseph & Co., Ltd., 30 Kirby Street, Hatton Garden, E.C.
Stones, John, "Rosside," Ulveston.
*Waygood, R. & Co., Ltd., Falmouth Road, Great Dover Street, S.E.
Youngs, Ryland Street Works, Birmingham.

LIGHTNING CONDUCTORS:—

*Grant, J. O., 63 Queen Victoria Street, E.C.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

LIME, SAND, &c.:—

Ellis, John & Sons, Ltd., 1 St. Martin's, Leicester.
Greaves, Bull & Lakin, Ltd., Harbury, Leamington.
Rugby Portland Cement Co., Rugby, Warwickshire.

LOCKS AND LATCHES:—

Comyn Ching & Co., Castle Street, Long Acre, W.C.
Hobbs, Hart & Co., Ltd., Arlington Street, Islington, N.; and 76 Cheapside, E.C.
Tann, John, 11 Newgate Street, E.C.
Withers, Samuel & Co., Park Works, West Bromwich.

MARBLE:—

Emley & Sons, Ltd., Newcastle-upon-Tyne.
*Farmer & Brindley, 63 Westminster Bridge Road, S.E.
Fenning & Co., 3 Salters' Hall Court, Cannon Street, E.C.

MARBLE CHIMNEY PIECES:—

*Benham & Sons, Ltd., 50, 52. & 66, Wigmore Street, W.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.

MOSAIC WORK:—

Ebner, Jos. F., 150 Old Street, St. Luke's E.C.
Mainzer & Co., Ltd., 18 Berners Street, W.

ORIENTAL CARPETS:—

*Cardinal & Harford, 108, 109, & 110 High Holborn, W.C.

PARQUET FLOORING:—

Ebner, Jos. F., 150 Old Street, St. Luke's, E.C.
*Graham & Banks, Ltd., 445 Oxford Street, W.
Mainzer & Co., Ltd., 18 Berners Street, W.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.

PAVEMENT LIGHTS:—

*St. Pancras Iron Works Company, St. Pancras Road, N.W.

PHOTOGRAPHIC APPARATUS:—

*Ross, Ltd., 111 New Bond Street, W.; and 31 Cockspur Street, Charing Cross, S.W.

PHOTO-PROCESS ENGRAVERS:—

*Vaus & Crampton, Ltd., Baldwin's Gardens, Gray's Inn Road, E.C.; and Helios Works, Alton, Hants.

PLASTERING (ORNAMENTAL, &c.):—

*Gaze, H. E., 16 Hinde Street, Marylebone, W.
Jackson, G. & Sons, 49 Rathbone Place, W.
*Jones, Fredk. & Co., Silicate Cotton Works, Perren Street, Kentish Town, N.W.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.

ROOFS AND BUILDINGS (IRON):—

Braby, Fredk. & Co., Ltd., Fitzroy Works, 352-364 Euston Road, N.W.
*St. Pancras Iron Works Company, St. Pancras Road, N.W.

SAFES AND STRONG-ROOM DOORS:—

Ratner Safe Co., Ltd., 51 Moorgate Street, E.C.
Tann, John, 11 Newgate Street, E.C.
Withers, Samuel & Co., Park Works, West Bromwich.

SANITARY APPLIANCES:—

*Boyle, R. & Son, Ltd., 64 Holborn Viaduct, E.C.
Hughes & Lancaster, Acrefair, Ruabon; and Albany Buildings, 47 Victoria Street, Westminster, S.W.
*Jennings, George, Ltd., Lambeth Palace Road, S.E.
Summerscales, W. & Sons, Ltd., Phœnix Foundry, Keighley.
*Twyford's, Ltd., Cliffe Vale Pottery, Hanley, Staffordshire.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.
*Young & Marten, Ltd., Caledonian Works, Stratford, E.

Manufacturers' and Trades' Directory.

SANITARY WARE:—

Hartshill Brick & Tile Co., Stoke-upon-Trent.
*Jennings, George, Ltd., Lambeth Palace Road, S.E.
*Twyford's, Ltd., Cliffe Vale Pottery, Hanley, Staffordshire.

SEWAGE AND WATER SYSTEMS:—

Hughes & Lancaster, Albany Buildings, 47 Victoria Street, Westminster, S.W.; and Acrefair, Ruabon.

SILICATE COTTON OR SLAG WOOL:—

*Jones, Fredk. & Co., Silicate Cotton Works, Perren Street, Kentish Town, N.W.

SOUNDPROOF FLOORS, &c.:—

*Jones, Fredk. & Co., Silicate Cotton Works, Perren Street, Kentish Town, N.W.

STABLE FITTINGS:—

Barnard, Bishop & Barnards, Ltd., Norfolk Iron Works, Norwich.
*St. Pancras Iron Work Company, Ltd., St. Pancras Road, N.W.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.
*Young & Marten, Ltd., Caledonian Works, Stratford, E.

STABLE PAVING:—

"Adamantine Clinker," Little Bytham, Grantham.
Hartshill Brick and Tile Co., Stoke-upon-Trent.
*St. Pancras Iron Work Company, Ltd., St. Pancras Road, N.W.

STAIRCASES, VERANDAHS, &c.:—

Brawn, Thomas & Co., 64 Clement Street, Birmingham.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
Moorgate Engineering Co., 41 Featherstone Street, E.C.
*St. Pancras Iron Work Company, Ltd., St. Pancras Road, N.W.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.

STAIR TREADS:—

The Safety Tread Syndicate, Ltd., 15 Barbican, E.C.

STONE:—

Bath Stone Firms, Ltd., Abbey Yard, Bath.
Lindley Quarries, Mansfield, Notts.
Thompson's Ancaster Quarries Co., Ltd., 11 Elmer Street, Grantham.

STOVES, RANGES, MANTELS, &c.:—

Barnard, Bishop & Barnards, Ltd., Norfolk Iron Works, Norwich.
*Benham & Sons, Ltd., 50, 52, & 66 Wigmore Street, W.
Elsley, Thomas, 28 Great Titchfield Street, W.
*Giles, Godfrey & Co., 18 Old Cavendish Street, W.
*Graham & Banks, Ltd., 445 Oxford Street, W.
*Jennings, George, Ltd., Lambeth Palace Road, S.E.
Shorland, E. H. & Brother, Drake Street Works, Stretford Road, Manchester.
The London Warming and Ventilating Co., Ltd., 105 Regent Street, W.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.

STRUCTURAL IRONWORK:—

Homan & Rodgers, 17 Gracechurch Street, E.C.

TANKS, CISTERNS, &c.:—

Braby, Fredk. & Co., Ltd., Fitzroy Works, 352-364 Euston Road, N.W.
Withers, Samuel & Co., Park Works, West Bromwich.

TELEPHONES:—

*Grant, J. O., 63 Queen Victoria Street, E.C.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.

TERRA-COTTA:—

Gibbs & Canning, Ltd., Tamworth.
Hamblets Ltd., West Bromwich, Staffordshire.
*Jennings, George, Ltd., Lambeth Palace Road, S.E.
*Thompson, Jabez, Terra Cotta Works, Northwich.

TILES:—

Boote, T. & R., Ltd., The Patent Tile Works, Burslem. Staffordshire.
Bracknell Pottery Brick and Tile Co., Wick Hill, Bracknell, Berks.
*Craven, Dunnill & Co., Ltd., Jackfield, R.S.O., Shropshire; and 37 Maddox Street, Regent Street, W.
Dunton Green Brick & Tile Works, Limited, Dunton Green, near Sevenoaks.
Galbraith & Winton, 48 Kelvin Street, Glasgow.
Hamblets Ltd., West Bromwich, Staffordshire.
Hartshill Brick and Tile Co., Stoke-upon-Trent.
Major, H. J. & C., Ltd., Patent Tile Works, Bridgwater.
Malkin, Edge & Co., Burslem, Staffordshire.
*Maw & Co., Ltd., Benthall Works, Jackfield, Salop.
Minton, Hollins & Co., Patent Tile Works, Stoke-on-Trent: and 50 Conduit Street, Regent Street, W.
Prestage & Co., The Milburgh Tileries, Broseley, Salop.
Simpson, W. B. & Sons, 99 St. Martin's Lane, W.C.
Woolliscroft, G. & Son, Ltd., Hanley, Staffordshire; and 22 Finsbury Pavement, E.C.

TRACING PAPERS AND CLOTHS:—

*Architects' and Engineers' Supply Association, 74-76 Great Queen Street, W.C.
*Dott, Aitken & Son, 26 South Castle Street, Edinburgh.

TRAVELLING CRADLES:—

*Palmer's Travelling Cradle, Ltd., 250 Westminster Bridge Road, S.E.

TYPEWRITERS:—

*The Oliver Typewriter Co., Ltd., 42 Poultry, E.C.
*The Yost Typewriter Co., Ltd., 50 Holborn Viaduct, E.C.

UPHOLSTERERS:—

*Graham & Banks, Ltd., 445 Oxford Street, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Waring & Gillow, Ltd., 181 Oxford Street, W.; and 175 Sloane Street, S.W.

VENTILATING:—

*Boyle, R. & Son, Ltd., 64 Holborn Viaduct, E.C.
Comyn Ching & Co., Castle Street, Long Acre, W.C.
Cormack, James & Sons, 36 Abercorn Street, Glasgow.
Gibbs, Renton & Co., Ltd., St. James' Works, Mill Street, Liverpool; and Ethel Street, Birmingham.
Haden, G. N. & Sons, Trowbridge, Wilts; and 123 Cromer Street, W.C.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
Howorth, James & Co., Victoria Works, Farnworth, near Manchester.
*Keith, James, & Blackman Co., Ltd., 27 Farringdon Avenue, and 59 Farringdon Street, E.C.
Shorland, E. H. & Brother, Drake Street Works, Stretford Road, Manchester.
*Strode & Co., 48 Osnaburgh Street, Regent's Park, N.W.
The London Warming and Ventilating Co., Ltd., 105 Regent Street, W.

WALL AND CEILING COVERINGS:—

*Emdeca Metal Decoration Co., 97 Queen Victoria Street, E.C.
*Giles, Godfrey & Co., 18 Old Cavendish Street, W.
*Graham & Banks, Ltd., 445 Oxford Street, W.
J. Spencer Turner Co., Jewin Crescent, E.C.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
*Norman & Stacey, Ltd., 252-256 Tottenham Court Road, W.
Rottmann & Co., 26 Garlick Hill, Queen Victoria Street, E.C.
*The Wall Paper Manufacturers, Ltd., Anaglypta Branch, Darwen; and 92 and 93 Great Russell Street, W.C.

WEATHER BARS:—

Comyn Ching & Co., Castle Street, Long Acre, W.C.

WINDOW FRAMES (IRON):—

Benson, W. A. S. & Co., Ltd., 82, 83 New Bond Street, W.
*Hope, Henry & Sons, Ltd., 55 Lionel Street, Birmingham.
*St. Pancras Iron Work Company, Ltd., St. Pancras Road, N.W.

WOOD CHIMNEY-PIECES:—

Barnard, Bishop & Barnards, Ltd., Norfolk Iron Works, Norwich.
*Benham & Sons, Ltd., 50, 52, & 66 Wigmore Street, W.
Ebner, Jos. F., 150 Old Street, St. Luke's E.C.
*Graham & Banks, Ltd., 445 Oxford Street, W.
Mellier, Ch. & Co., 48, 49, 50 Margaret Street, Cavendish Square, W.
*Wright, George & Co., 155 Queen Victoria Street, E.C.; and Burton Weir Works, Rotherham.
Yates, Haywood & Co., 95 Upper Thames Street, E.C.; and Effingham Works, Rotherham.

WOOD FLOORING AND PAVING:—

Ebner, Jos. F., 150 Old Street, St. Luke's, E.C.

BENHAM & SONS, LTD.

WIGMORE KITCHENERS.

OPEN RANGES. GRILLS. PASTRY OVENS.

Coal, Steam, Gas and Electric Cooking Apparatus.

For Country Houses, Hotels, Hospitals, Workhouses, etc.

HOT WATER SUPPLY. HEATING APPARATUS.
ELECTRIC LIGHTING.

CHIMNEY-PIECES in MARBLE, WOOD, or IRON.

Slow Combustion Grates. Dog Stoves.
In all Periods of Design.

SMOKY CHIMNEYS CURED.

Catalogues on application; or a very large selection may be seen in the Showrooms.

50, 52 & 66 Wigmore St., London, W.

SOME IMPORTANT
BOOKS ON ARCHITECTURE
OF SPECIAL INTEREST
To English and Foreign Architects, Architectural Students, &c.
PUBLISHED BY
B. T. BATSFORD, 94 High Holborn, London.

ARCHITECTURE OF THE RENAISSANCE IN ENGLAND. Illustrated by Views and Details from Buildings erected between the years 1560 and 1635. By J. ALFRED GOTCH, F.S.A., F.R.I.B.A. Containing 145 folio Plates, 118 reproduced from large Photographs, and 180 Illustrations in the text. 2 vols., large folio, in portfolios, £7 7*s.* net. Or in 2 vols., half morocco, gilt. £8 8*s.* net.

LATER RENAISSANCE ARCHITECTURE IN ENGLAND. A Series of Examples of the Domestic Buildings erected subsequent to the Elizabethan Period. Edited, with Introductory and Descriptive Text, by JOHN BELCHER, A.R.A., and MERVYN E. MACARTNEY. Containing 170 magnificent plates (19 in. × 14 in.), 130 of which are reproduced in collotype from photographs specially taken, and 40 from measured drawings by various accomplished draughtsmen. With 153 further illustrations of plans, details, &c., in the letterpress. 2 vols , folio, half morocco, gilt, £8 8*s. net*, or in two cloth portfolios £7 7*s. net.*

LONDON CHURCHES OF THE XVIIth AND XVIIIth CENTURIES. Erected from the Designs of INIGO JONES, SIR CHRISTOPHER WREN, HAWKSMOOR and GIBBS. Illustrated in a series of 64 large plates, reproduced in Collotype from fine Photographs taken for the work, and 130 Illustrations in the text. Edited by GEORGE H. BIRCH, F.S.A. Folio, half morocco, gilt. £4 4*s.* net.

ANCIENT DOMESTIC ARCHITECTURE IN GREAT BRITAIN. By F. T. DOLLMAN. 2 vols., royal 4to, half bound, containing 161 Lithographic Plates. (Published at £5 5*s.*) £2 2*s.* net.

This beautiful and comprehensive work, to the measurements and drawings for which Mr. Dollman devoted several years of his life, is unrivalled for its faithful illustrations of some of the most beautiful examples of Mediæval Domestic Architecture.

DETAILS OF GOTHIC ARCHITECTURE. Measured and Drawn from Existing Examples of the XIIth, XIIIth, XIVth, and XVth Centuries. By J. K. COLLING, Architect. 190 Lithographed Plates, forming 2 handsome volumes, 4to, cloth gilt. £2 2*s.* net. (Published at £5 5*s.*)

ENGLISH MEDIÆVAL FOLIAGE AND COLOURED DECORATION. A Series of over 300 of the finest Examples taken from Buildings of the Twelfth to the Fifteenth Centuries. By J. K. COLLING, Architect. 76 Lithographic Plates and 79 Woodcut Illustrations, with text. Royal 4to. (Published at £2 2*s.*) 15*s.* net.

A HISTORY OF ARCHITECTURE for the Student, Craftsman and Amateur. By Professor BANISTER FLETCHER and B. F. FLETCHER, A.R.I.B.A. Fourth Edition, greatly enlarged and newly illustrated, containing 550 pages, with 256 plates, one-half being from photographs of Buildings, the other from specially prepared drawings of Constructive end Ornamental Detail, with over 1,300 Illustrations. Large 8vo, cloth gilt. 21*s.* net.

ORNAMENTAL DETAILS OF THE ITALIAN RENAISSANCE. A series of 50 large plates of measured drawings of Pilasters, Panels, Door-heads, Mouldings, Ironwork, Inlay, &c., from Buildings in Rome, Florence, Milan, Venice, Padua, Bologna, &c. By G. A. T. MIDDLETON, A.R.I.B.A., and R. W. CARDEN, A.R.I.B.A. Small folio, cloth. 25*s.* net.

ARCHITECTURE OF THE RENAISSANCE IN ITALY. A GENERAL VIEW FOR THE USE OF STUDENTS AND OTHERS. By W. J. ANDERSON, A.R.I.B.A. With 64 Collotype and other plates, and 100 Illustrations in the text. Third Edition. Large 8vo. 12*s.* 6*d.* net.

BUNGALOWS AND COUNTRY RESIDENCES. A Series of Designs and Examples of recently executed Works. By R. A. BRIGGS, F.R.I.B.A. 5th Edition, containing 47 Photo-lithographic Plates. Including the actual cost of those built, and the estimated cost of those not yet erected. 4to. 10*s.* 6*d.*

HOUSES FOR THE WORKING CLASSES IN URBAN DISTRICTS. Comprising 30 typical and improved Plans, with elevations, block plans and details. By S. W. CRANFIELD, A.R.I.B.A., and H. I. POTTER, A.R.I.B.A. With notes on planning, cubic contents, costs, &c. Imperial 4to (15 by 10½), cloth. 15*s.* net.

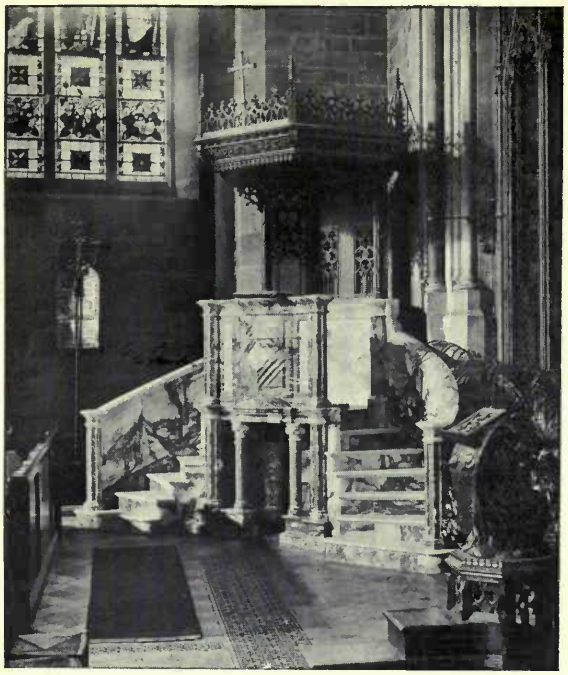
The scope of the work is confined to the consideration of small houses suitable for accommodating the poorer classes in the outlying districts of large towns. The houses illustrated have been specially designed to unite convenience and artistic design with economy of space and cost.

THE ART AND CRAFT OF GARDEN MAKING. By THOMAS H. MAWSON. Illustrated by a large number of views by C. E. MALLOWS, and over 100 plans and details illustrative of Garden Design. Second Edition enlarged. 4to. Art linen. £1 5*s.* net.

THE HISTORIC STYLES OF ORNAMENT. Containing 1,500 Examples of the Ornament of all Countries and Periods, exhibited in 100 Plates, mostly printed in Gold and Colours. With Historical and Descriptive Text, by H. DOLMETSCH. Small folio. 25*s.* net.

NEW LISTS POST FREE ON APPLICATION,

B. T. BATSFORD, 94 High Holborn, London.



ALABASTER PULPIT, HOLY TRINITY CHURCH, HASTINGS.
W. H. ROMAINE-WALKER, A.R.I.B.A., *Architect.*

John Daymond & Son,

Architectural Sculptors, Carvers & Modellers,

WORKERS IN
STONE, MARBLE, ALABASTER, WOOD & BRICK
CEMENT & GESSO WORK. Est. 1853.

7 Edward Street,
Vauxhall Bridge Road,
LONDON, S.W.

TELEGRAMS: "DAMOPHILUS, LONDON."

CARVING for the external and internal decoration of buildings.

REREDOSES, PULPITS, SCREENS, CHIMNEY-PIECES, WALL-LININGS, SUNDIALS, &c.

Ornamental Patterns for Metal Castings.

METAL CASEMENTS

and Leaded Lights.

Send for Catalogue Number 5.

HENRY HOPE & SONS, Ltd.

55 . . .
Lionel Street,
Birmingham.

THE·WESTMINSTER·WALL·PAPERS

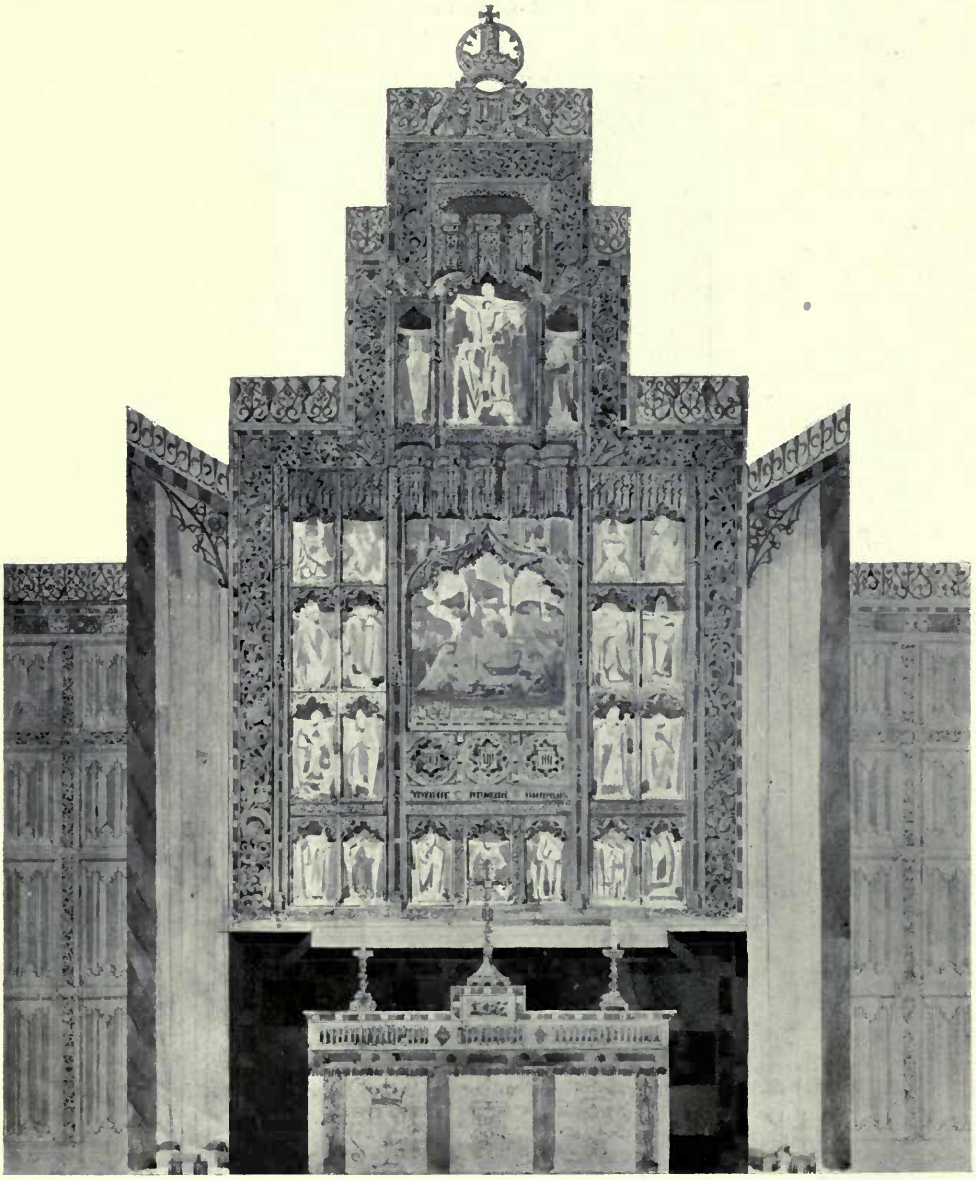
LONDON SHOW ROOMS
& OFFICES
114, & 116, VICTORIA ST. WESTMINSTER

1493. *Electra House, Interior of Board Room*, JOHN BELCHER, A.R.A., Architect.

ACADEMY ARCHITECTURE

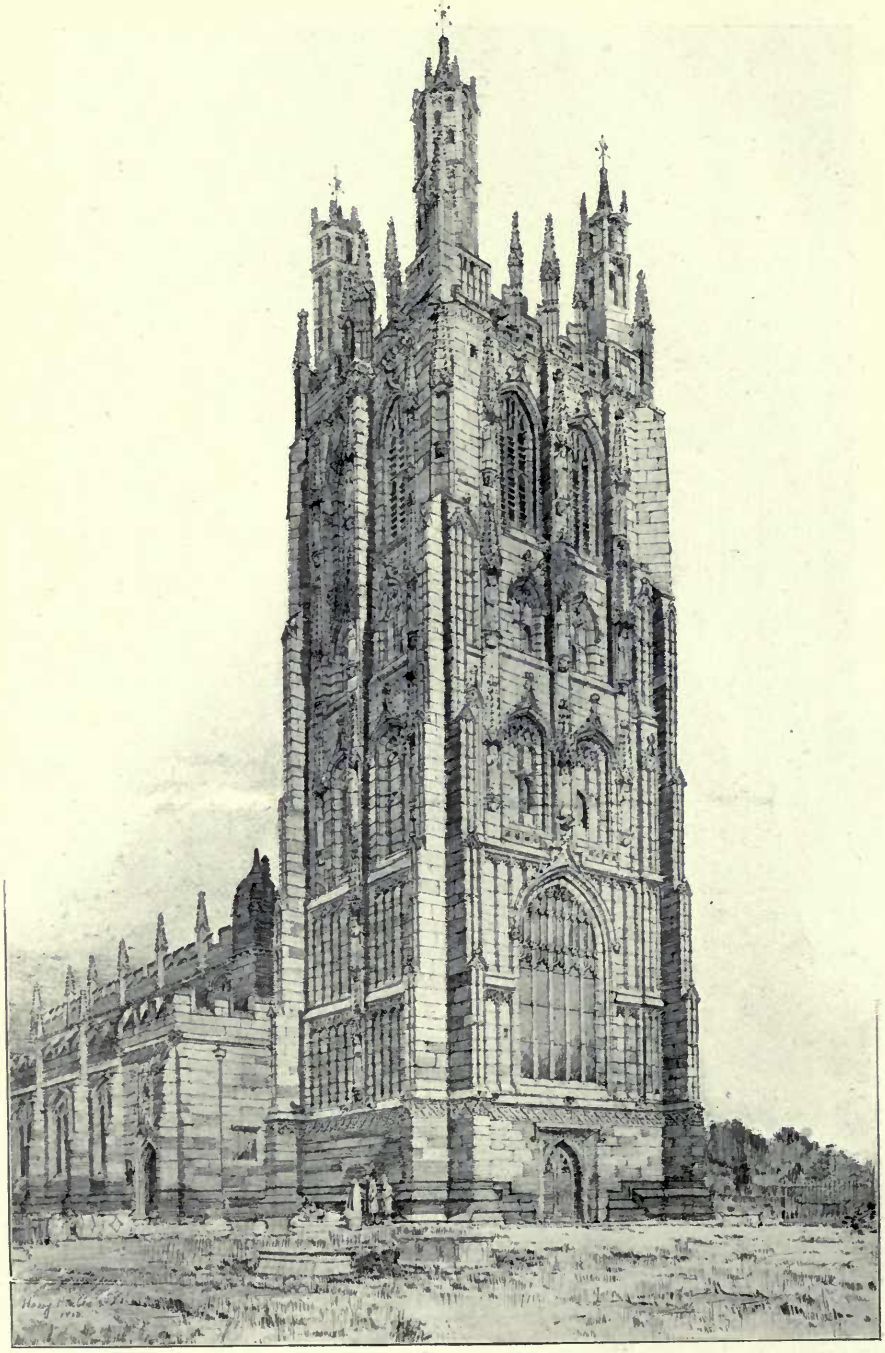
1902[1]

1386. *Monument to the late J. L. Pearson, R.A., in Westminster Abbey,*
WILLAM D. CARÖE, M.A., Architect.

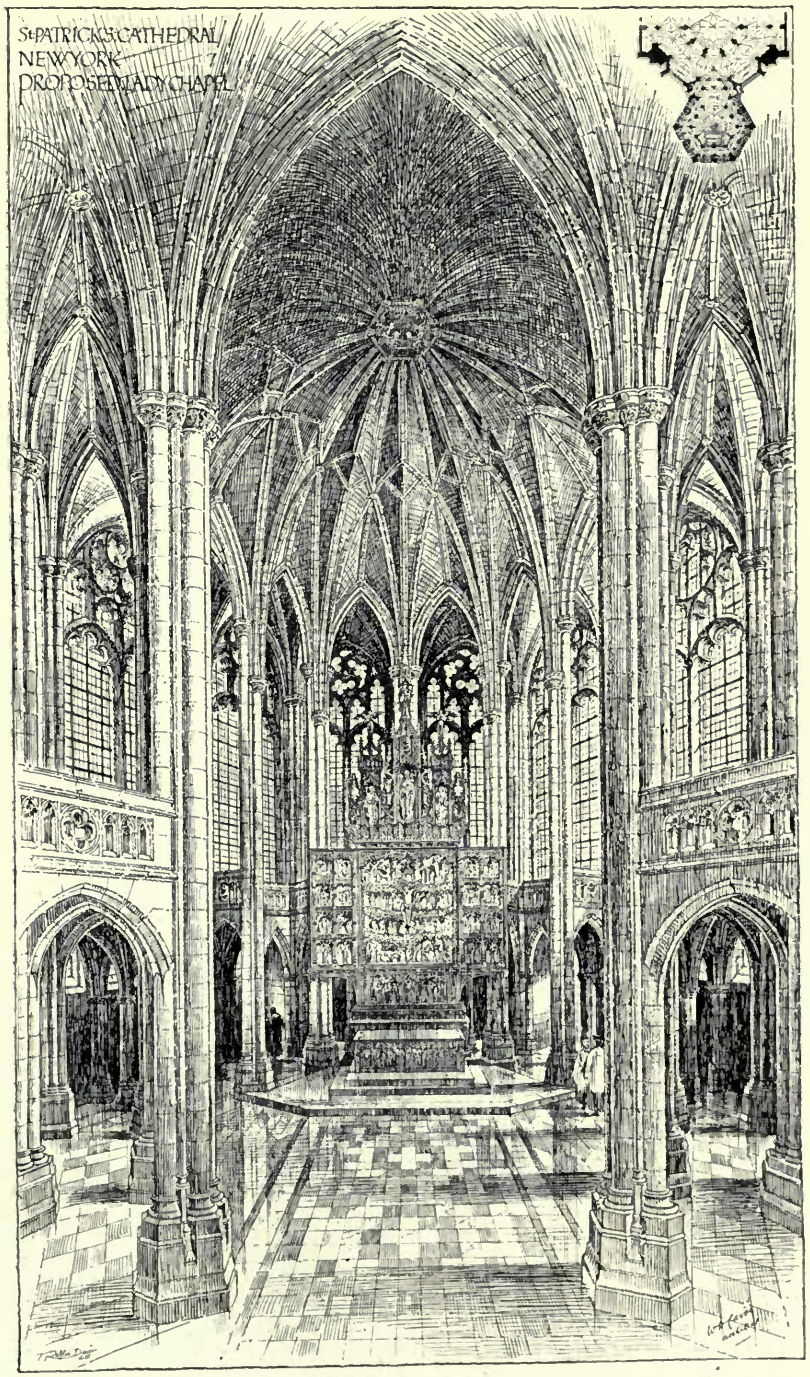


1447. *Reredos, Grantham Parish Church*, WALTER J. TAPPER, A.R.I.B.A., Architect.

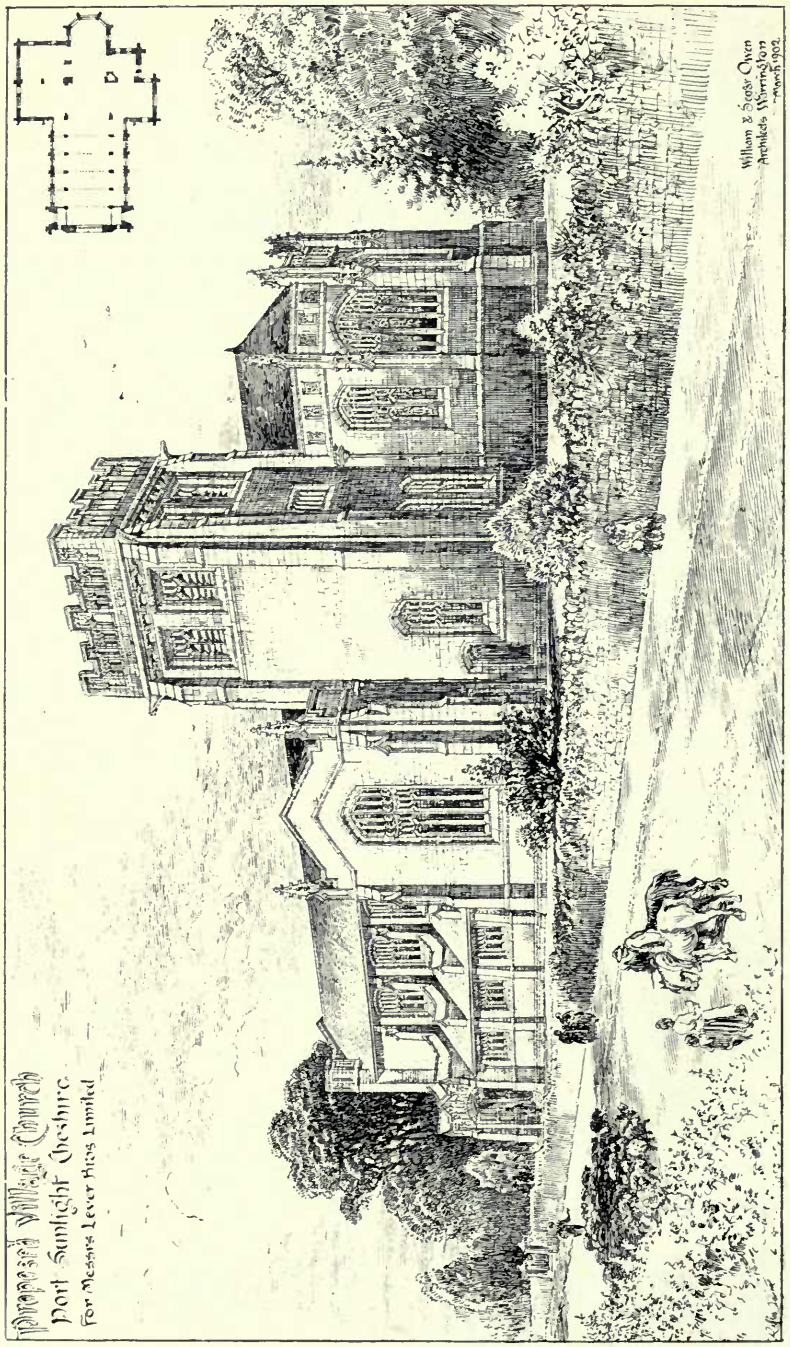
1430. *Monument to the late Duke of Westminster, Ecclestone Church*, GEORGE F. BODLEY, R.A., Architect.



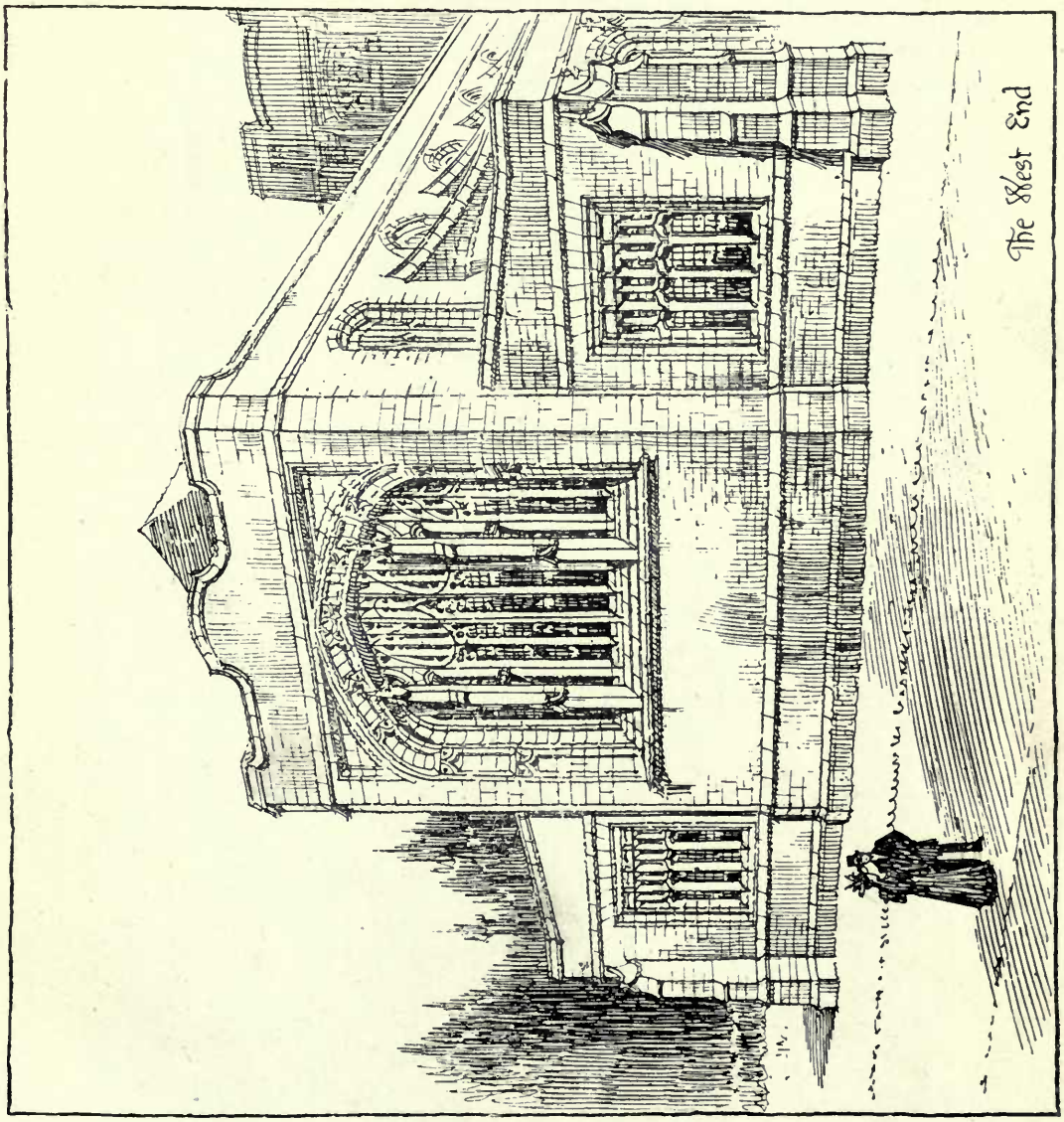
1337. *Tower, St. Giles' Church, Wrexham*, Drawn by HARRY PHIBBS, Architect.



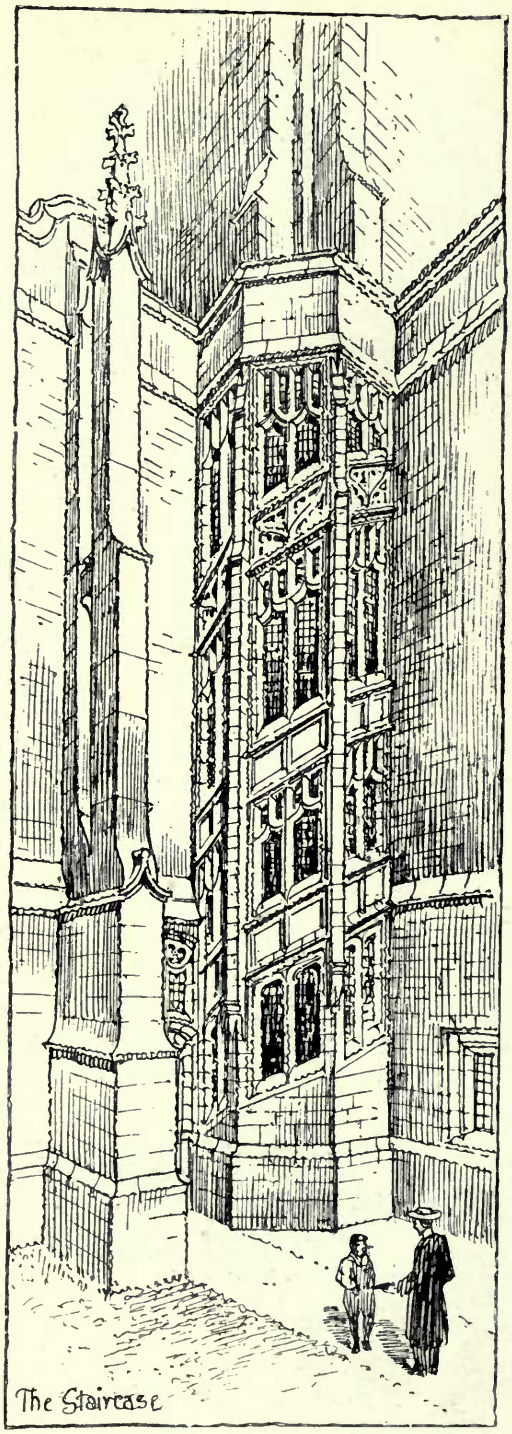
1594. *St. Patrick's Cathedral, New York, Competitive Design for Lady Chapel,*
WILLIAM D. CARÖE, M.A., Architect.



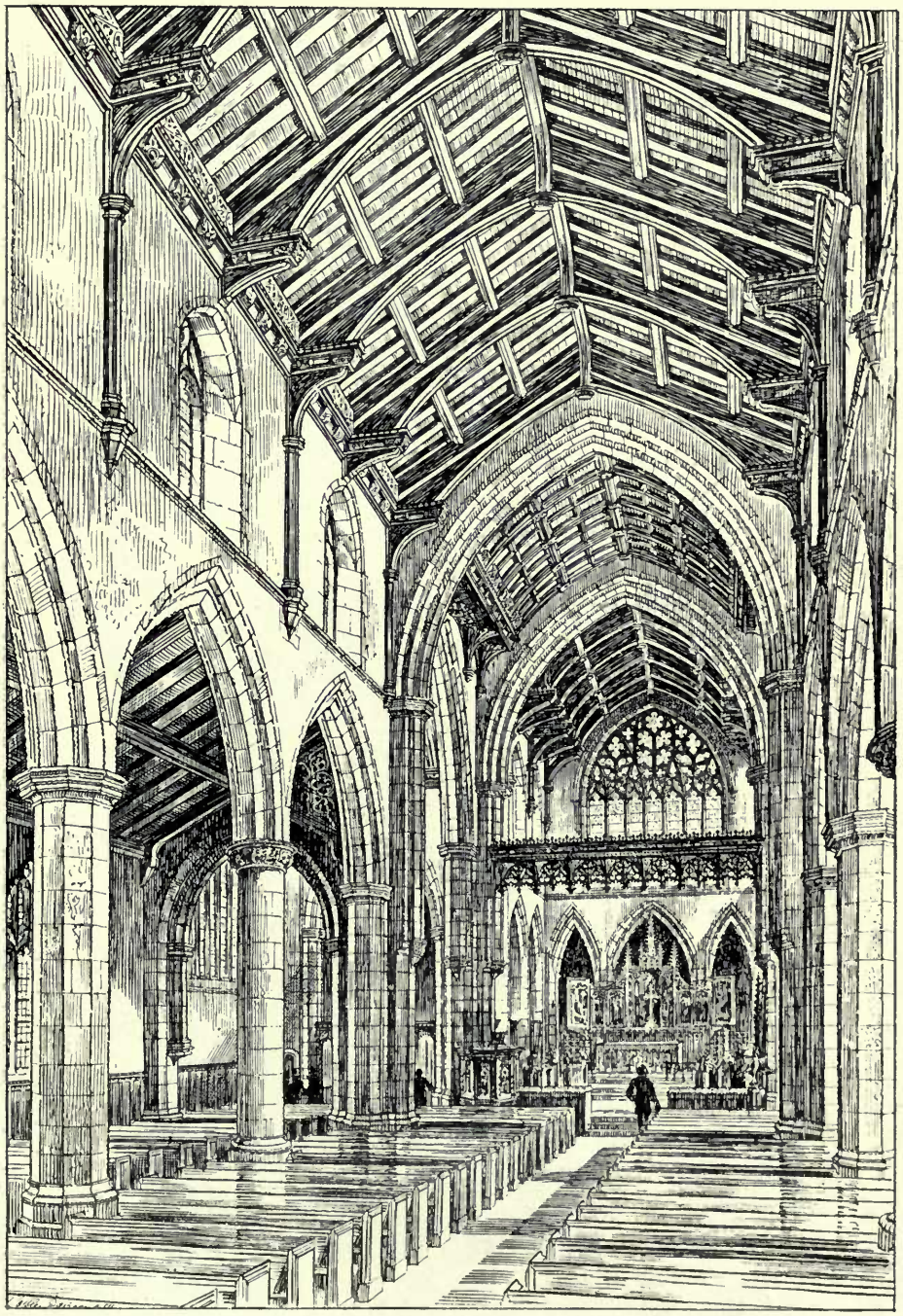
1587. *Proposed Village Church, Port Sunlight*, WILLIAM AND SEGAR OWEN, Architects.



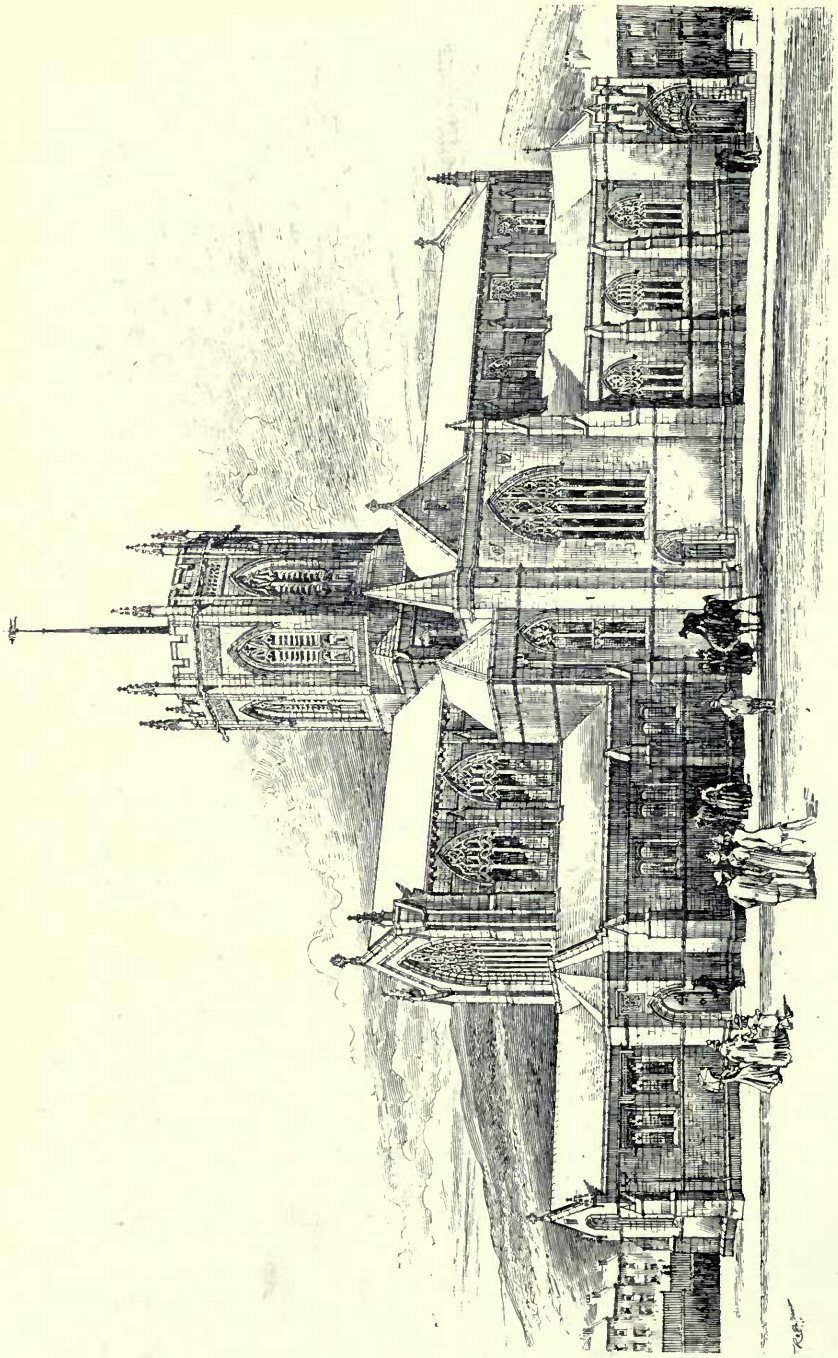
Proposed Church, Port Sunlight, the West End, WILLIAM AND SEGAR OWEN, Architects.



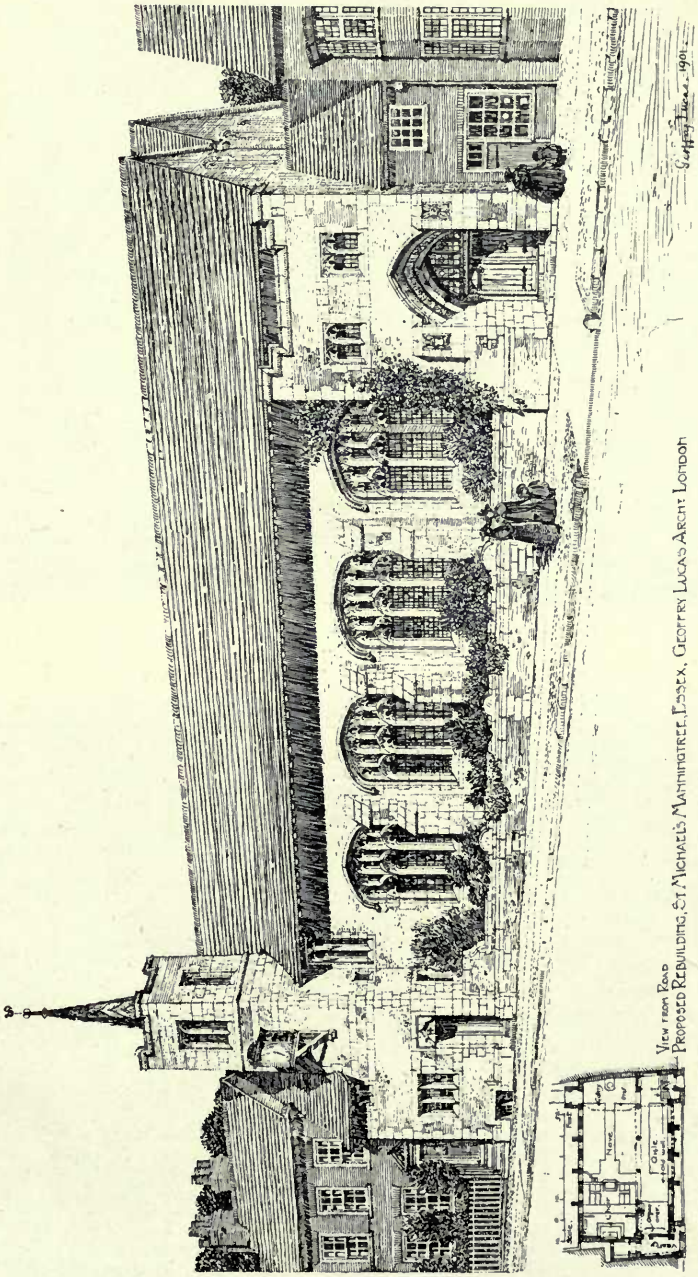
Proposed Church, Port Sunlight, The Staircase, WILLIAM AND SEGAR OWEN, Architects.



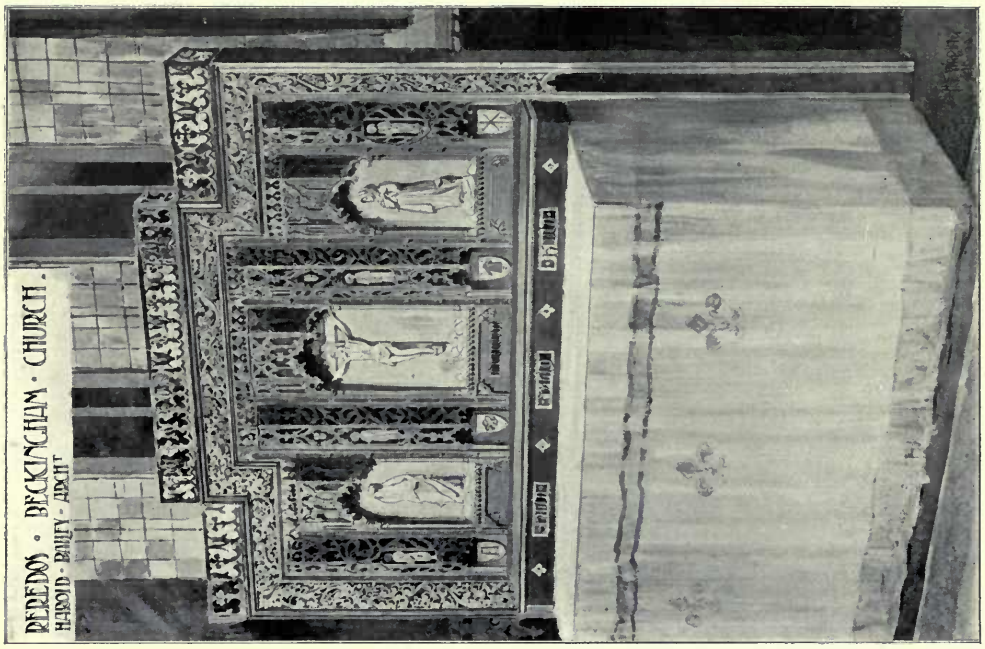
St. Chad's Church, Bensham, near Gateshead, HICKS AND CHARLEWOOD, Architects.



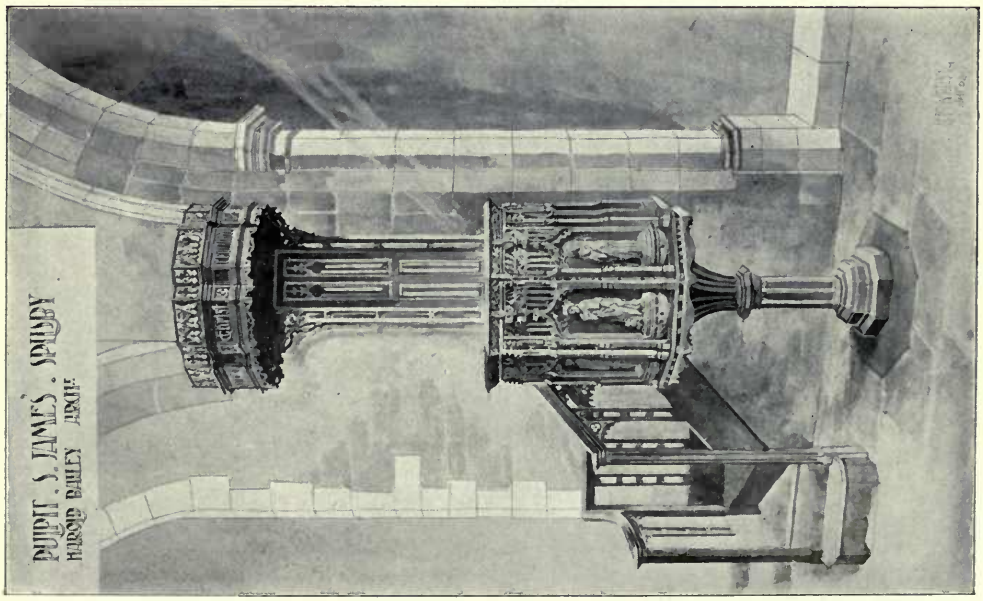
1440. *St. Chad's Church, Benshan, near Gateshead*, HICKS AND CHARLEWOOD, Architects.



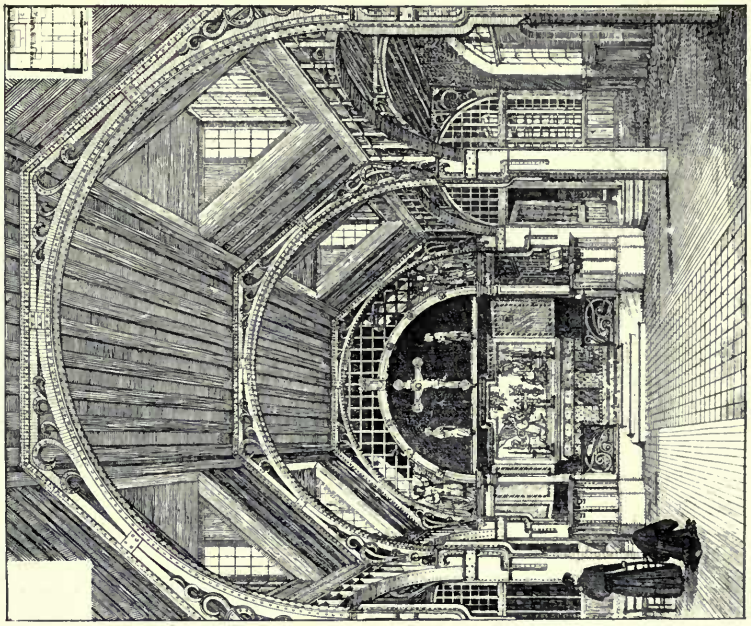
1571. *Proposed Re-building of Manningtree Church, View from the Road*, GEOFFRY LUCAS, A.R.I.B.A., Architect.



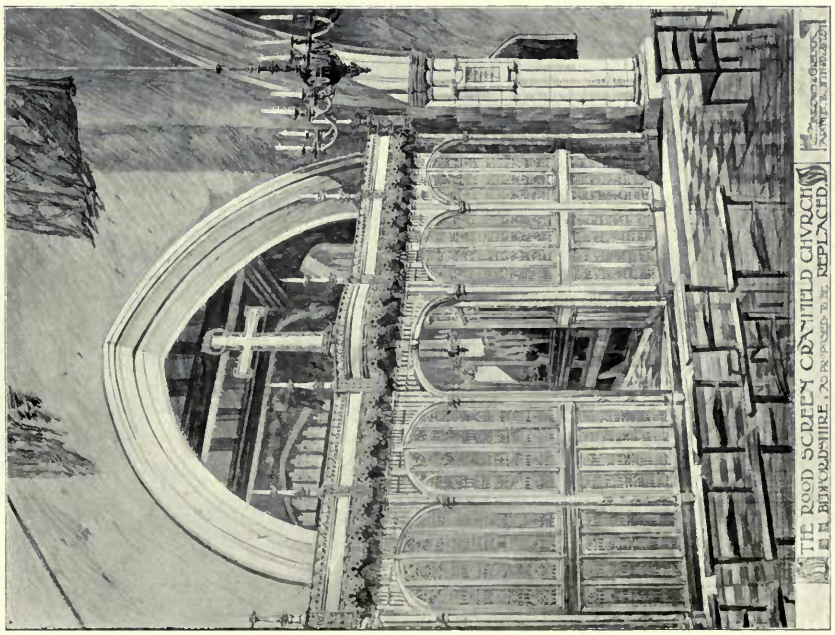
1518. *Reredos, Beckingham Church,*
HAROLD BAILEY, A.R.I.B.A., Architect.



1479. *Pulpit, St. James's, Spilsby,*
HAROLD BAILEY, A.R.I.B.A., Architect.



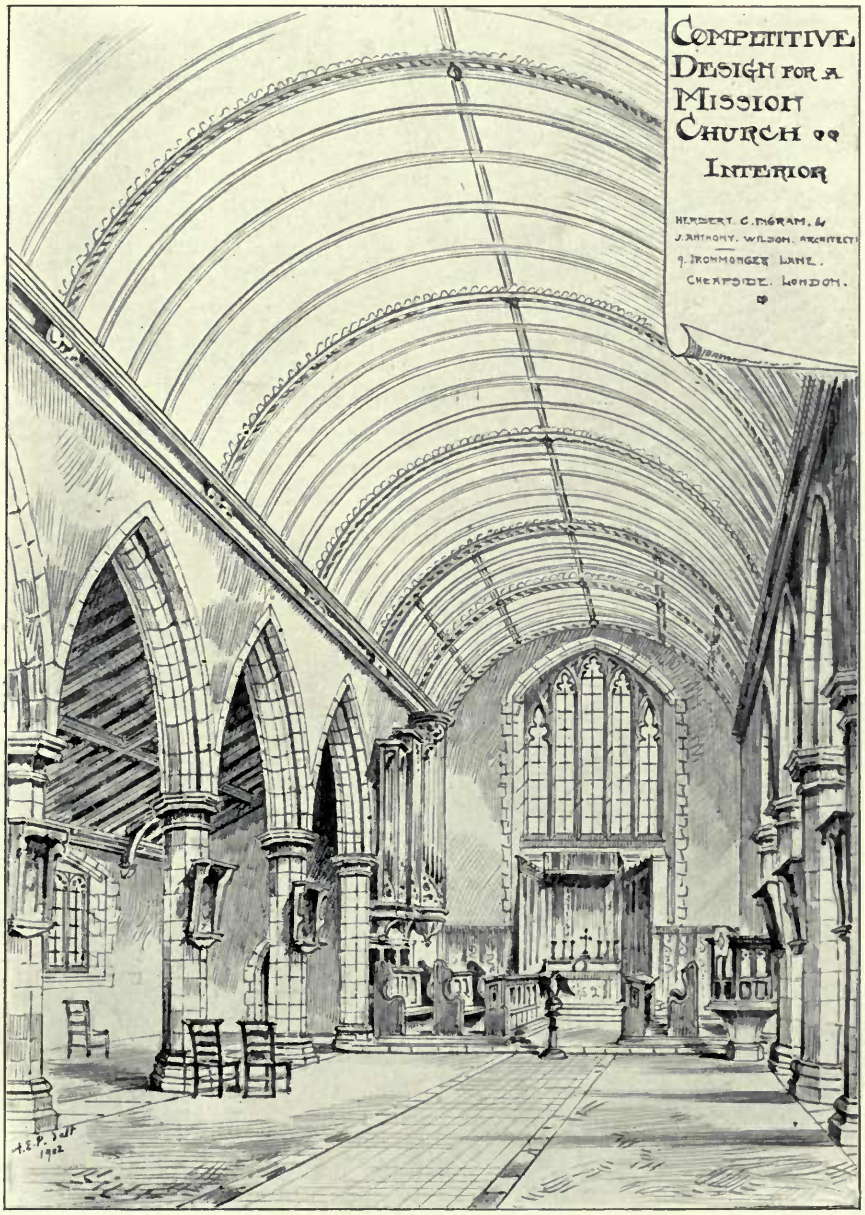
1511. *All Saints' Mission Church, Pentonville*,
ROBERT A. BRIGGS, F.R.I.B.A., Architect.



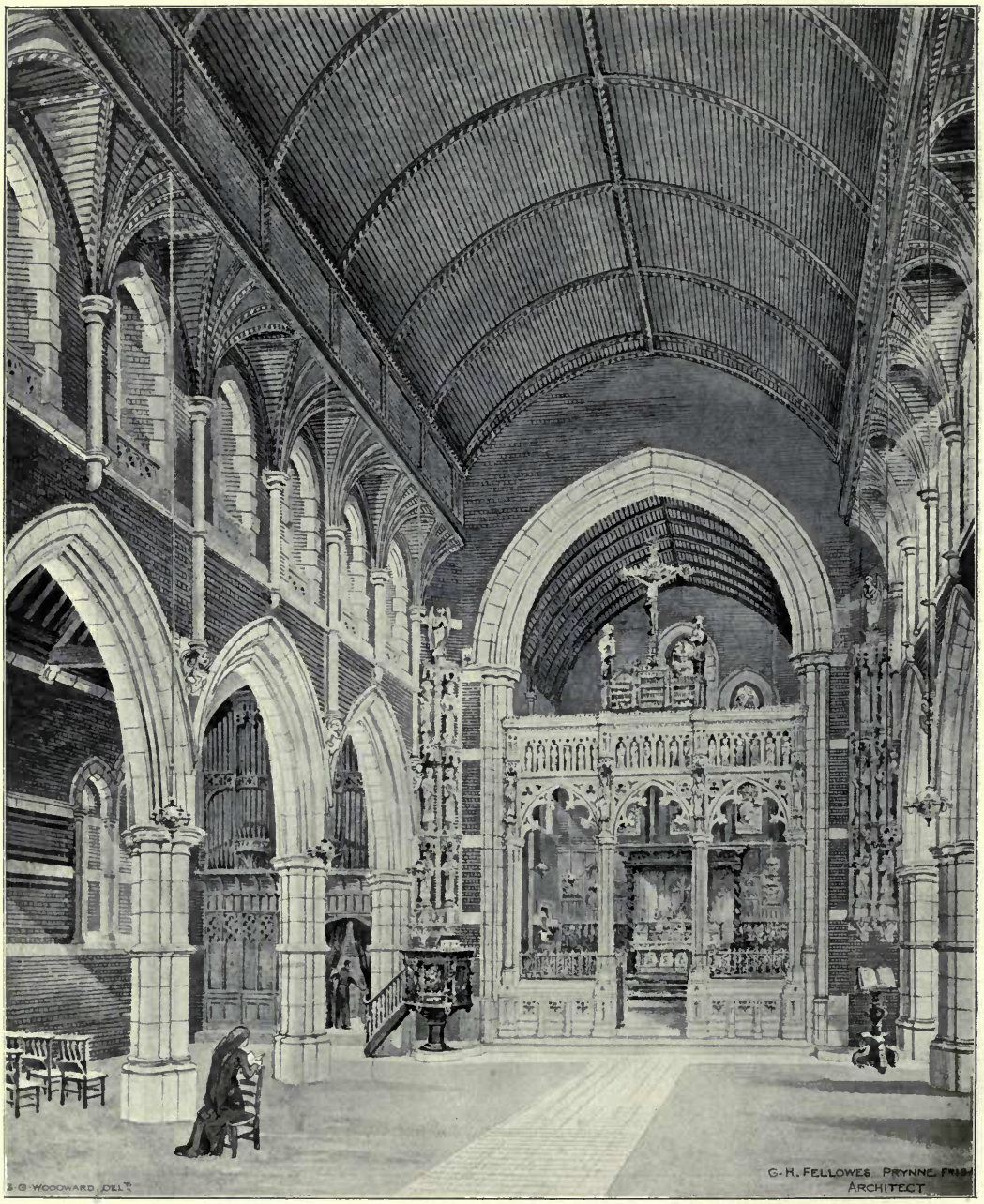
1439. *Rood Screen, Cranfield Church, Beds*,
C. E. MALLOWS AND GROCOCK, Architects.

1575. *Competitive Design for a Mission Church, Exterior*, H. C. INGRAM AND J. A. WILSON, Architects.

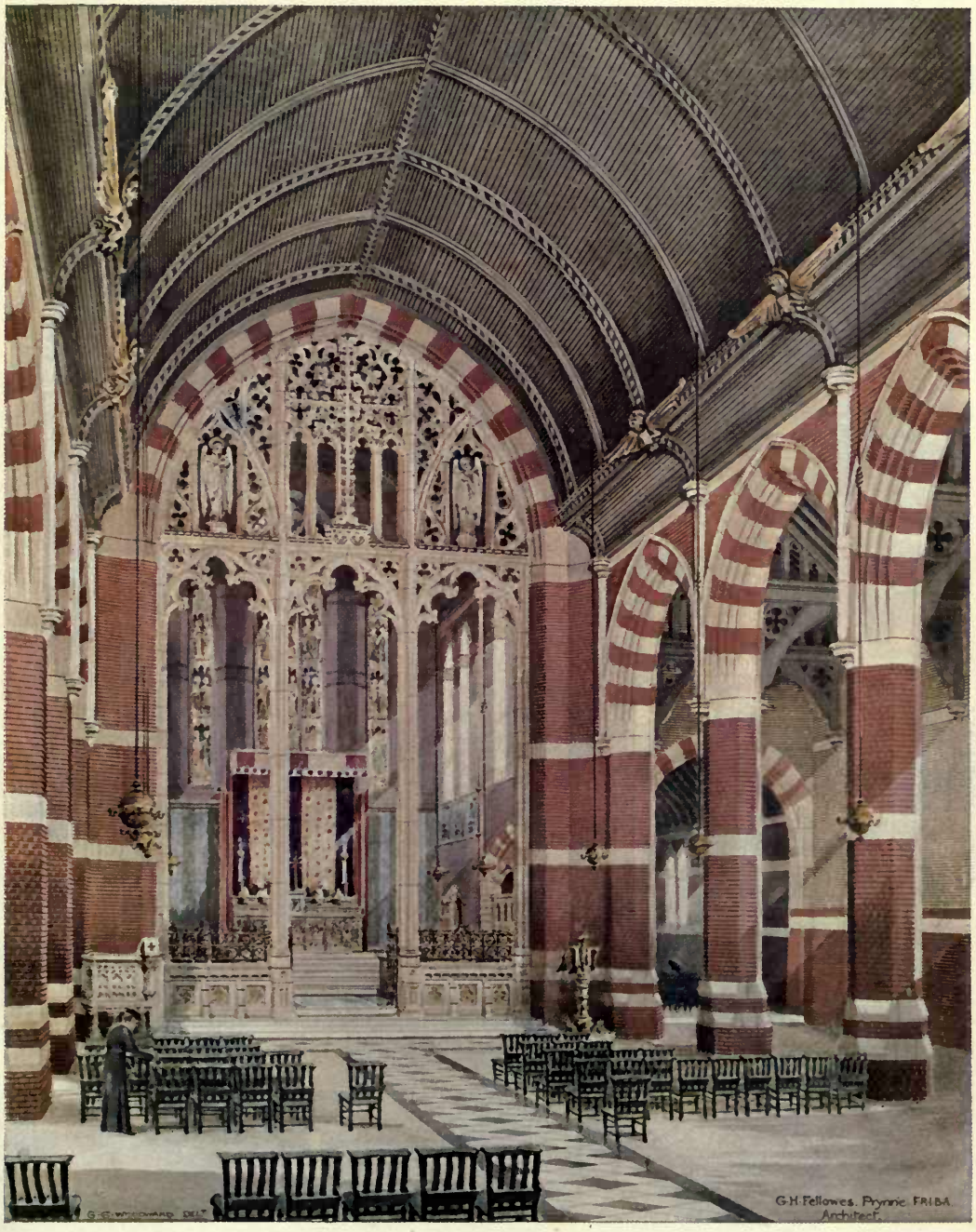
New Tower to St. Mary's Church at Walton, Suffolk, BROWN AND BURGESS, Architects.



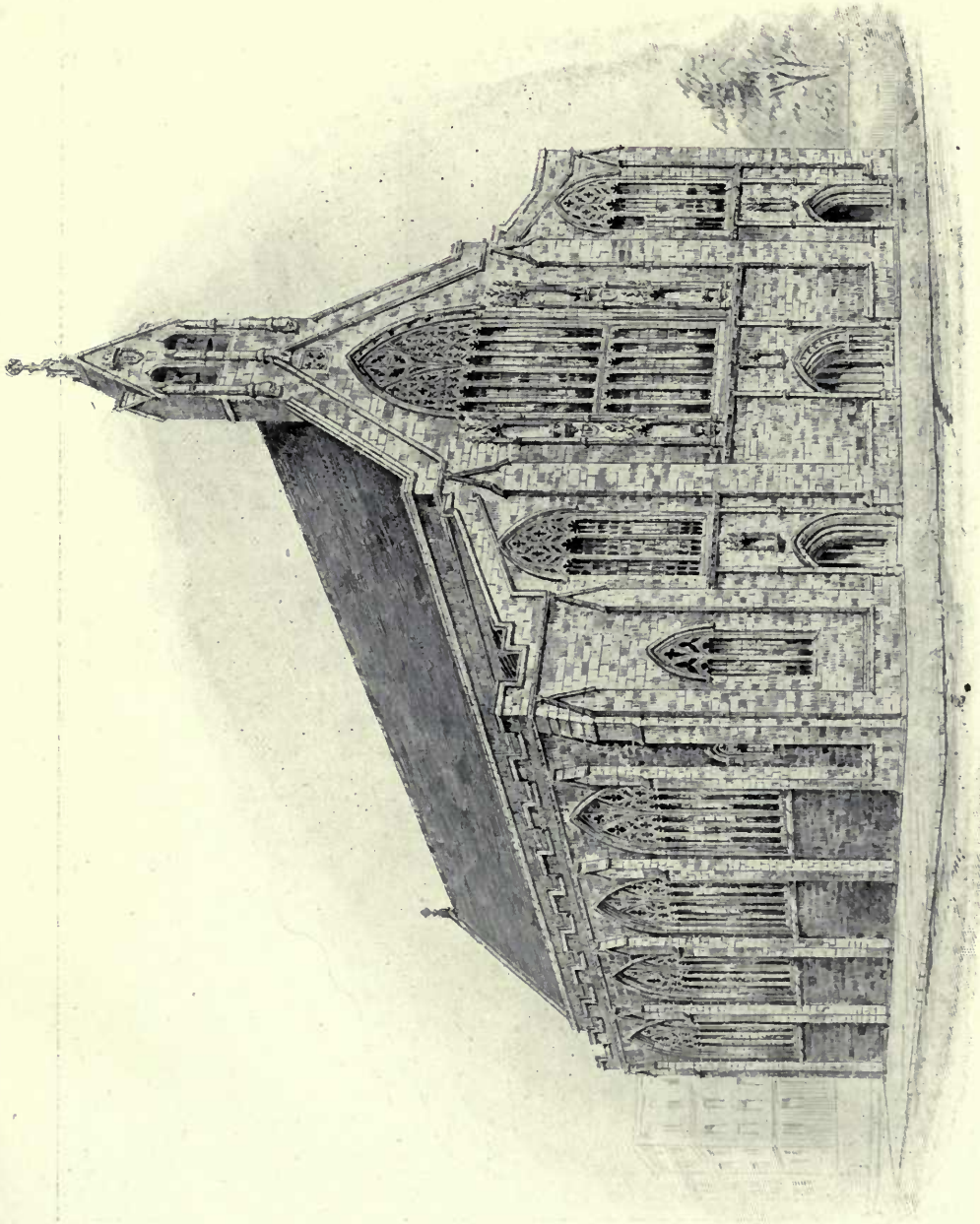
Competitive Design for a Mission Church, Interior, H. C. INGRAM AND J. A. WILSON, Architects.



1421. *Church of St. John the Divine, Sidcup, Interior View looking East,*
G. H. FELLOWES PRYNNE, F.R.I.B.A., Architect.

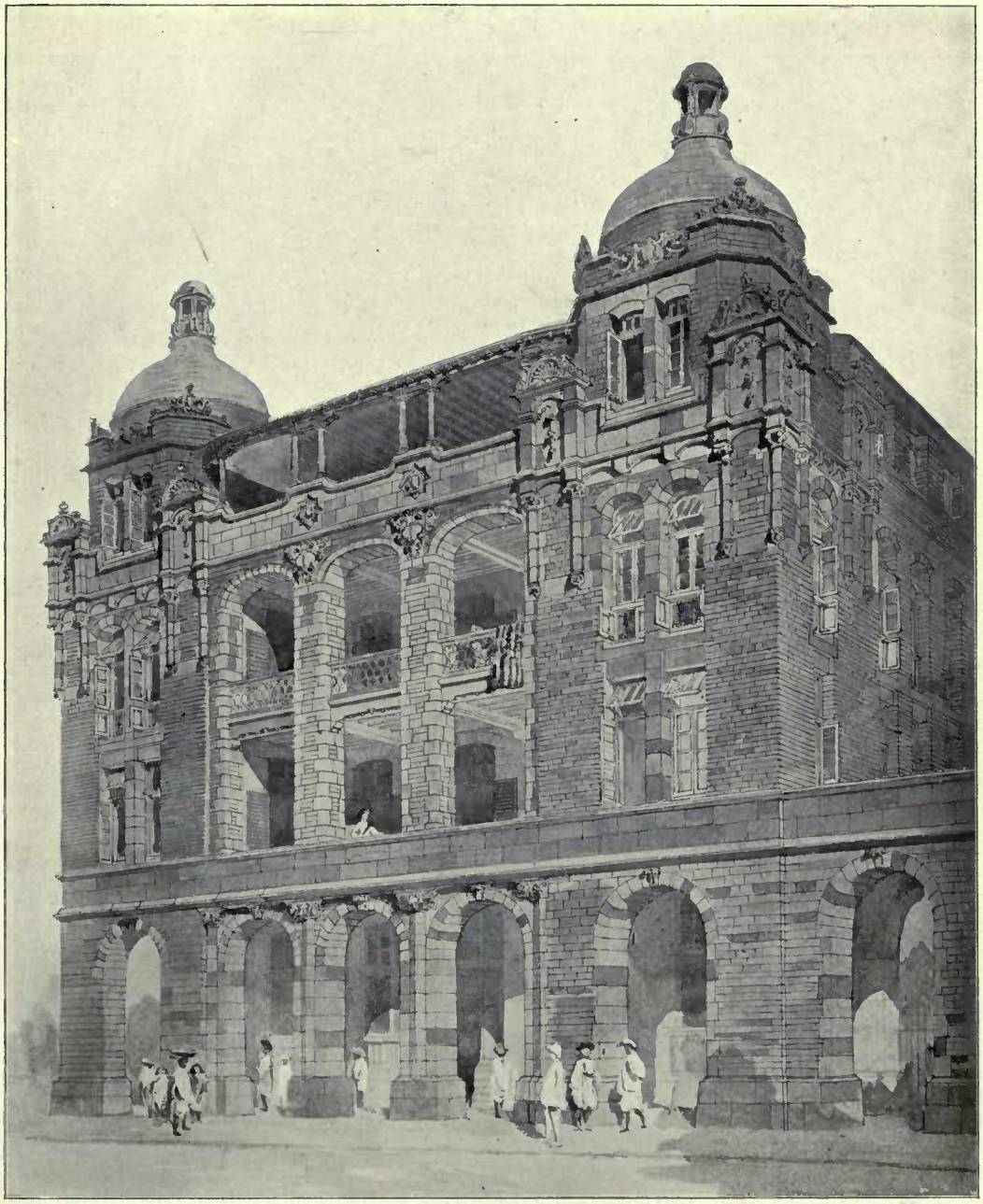


1428. *Christ Church, Lower Sydenham, Interior View, looking East,*
G. H. FELLOWES PRYNNE, F.R.I.B.A., Architect.



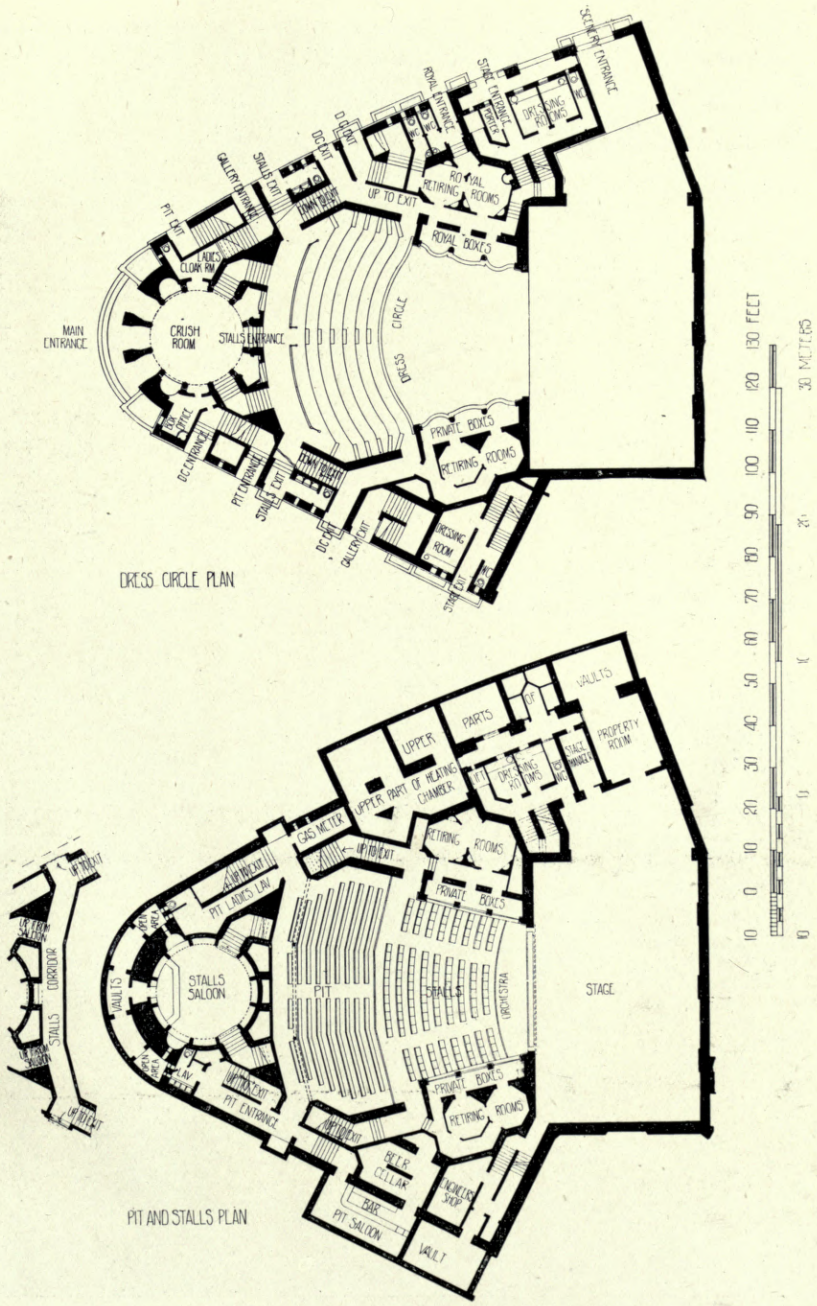
1424. *New Church, Holy Trinity, Kensington*, GEORGE F. BODLEY, R.A., Architect.
(For Interior View, *see* Vol. 19, p. 10.)

1385. *Messrs. Elder, Dempster & Co.'s New Head Offices, Liverpool,*
BRIGGS AND WOLSTENHOLME, F. B. HOBBS AND ARNOLD THORNELY, Architects.

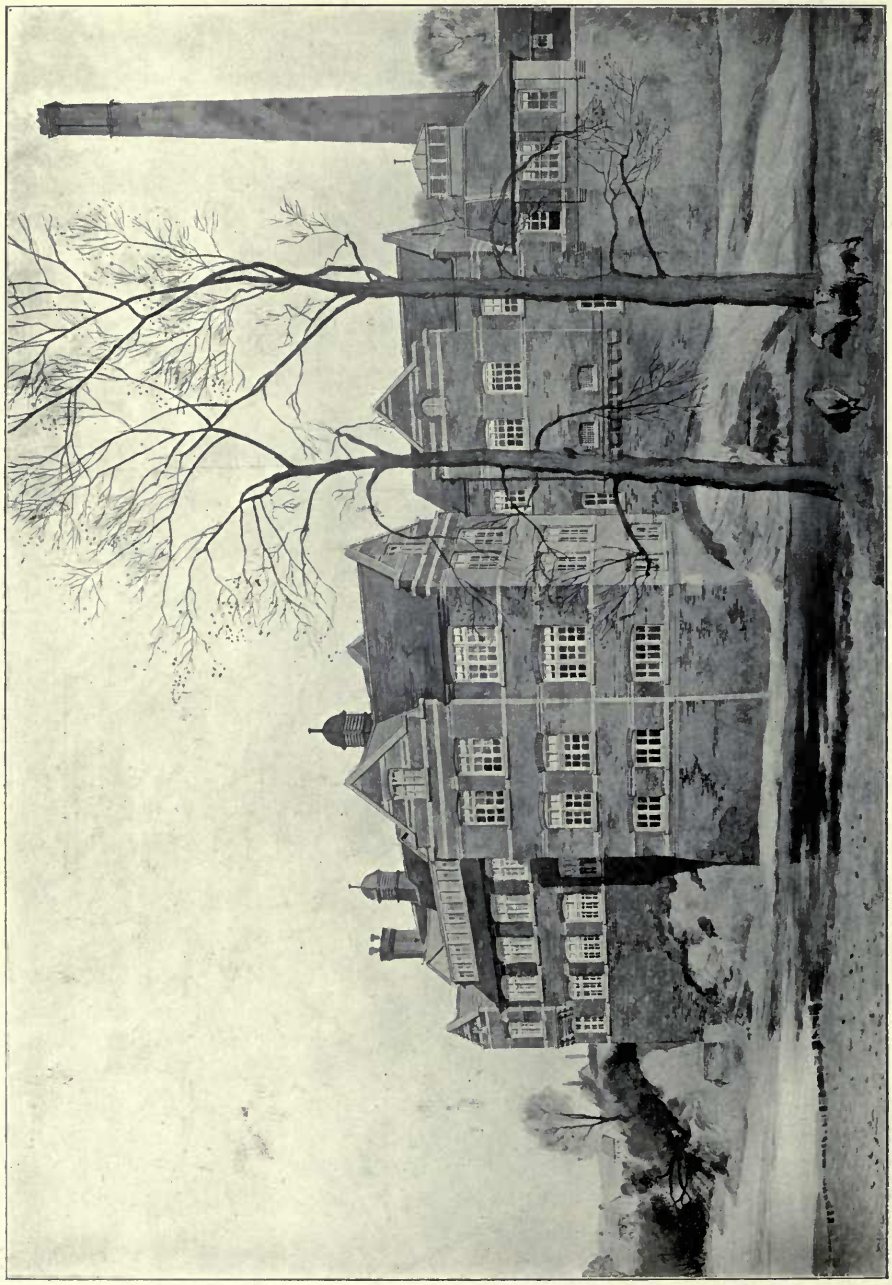


1437. *Business Premises, Bombay, for Messrs. Macmillan & Co., Ltd.*,
JOHN CASH, F.R.I.B.A., AND M. STARMER HACK, A.R.I.B.A., Architects.

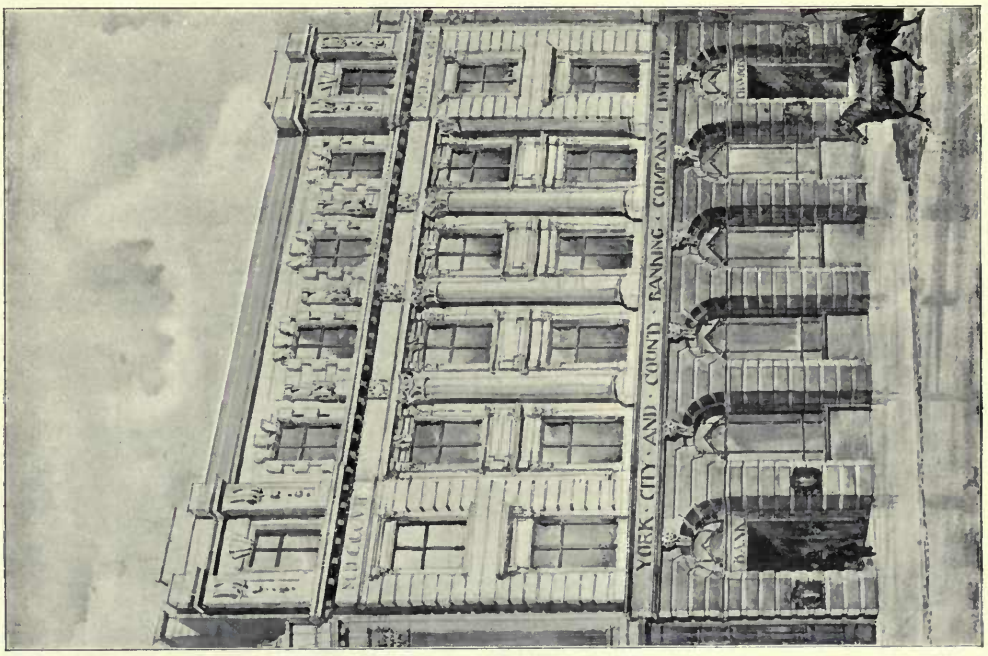
1372. *New Gaiety Theatre and Restaurant, Strand, W.C.*, ERNEST RUNTZ AND Co., Architects.
(For Plans, *see* p. 21.)



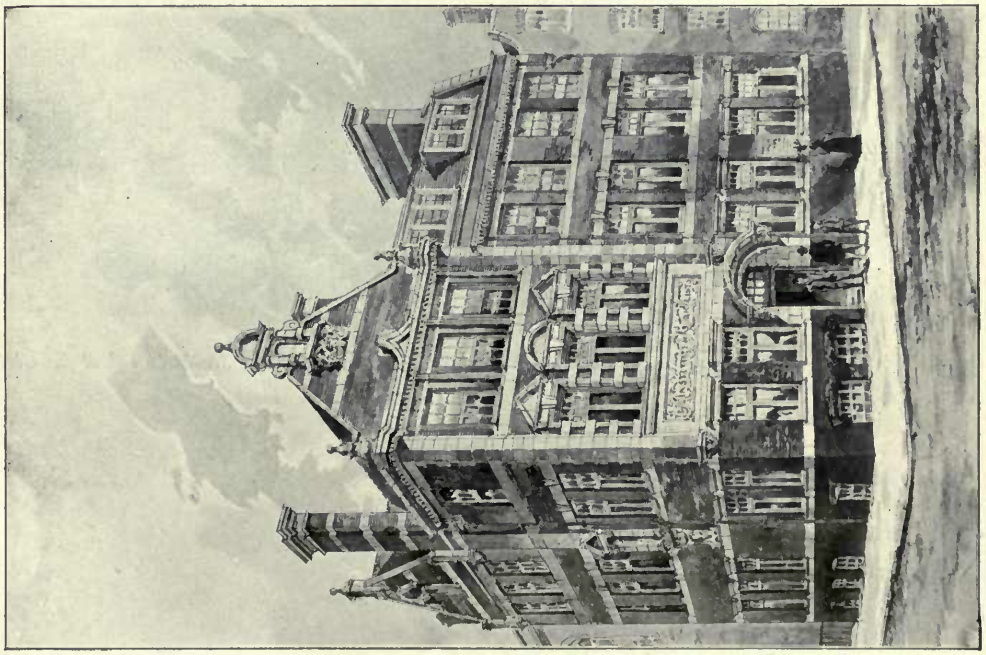
New Gaiety Theatre, Strand, W.C., Plans, ERNEST RUNTZ AND Co., Architects.



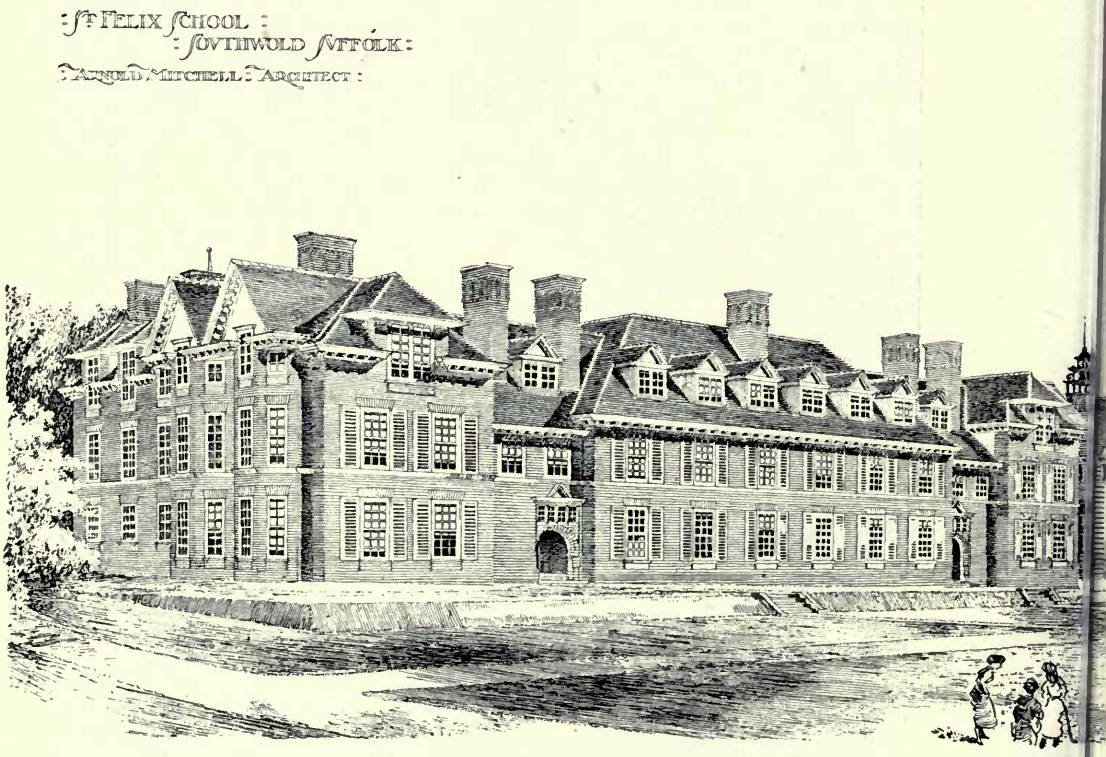
1502. *Electric Station, &c., on the Severn*, GEORGE HORNBLOWER, F.R.I.B.A., Architect.



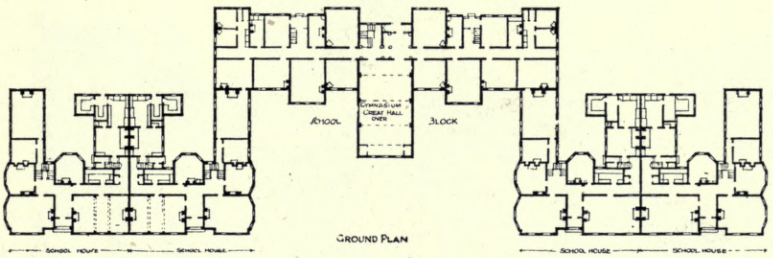
New Banking Premises at Sheffield,
WALTER H. BRIERLEY, Architect.



1477. *The Institute of Journalists, Tudor Street, Blackfriars, E.C.*,
HENRY L. FLORENCE, F.R.I.B.A., Architect.



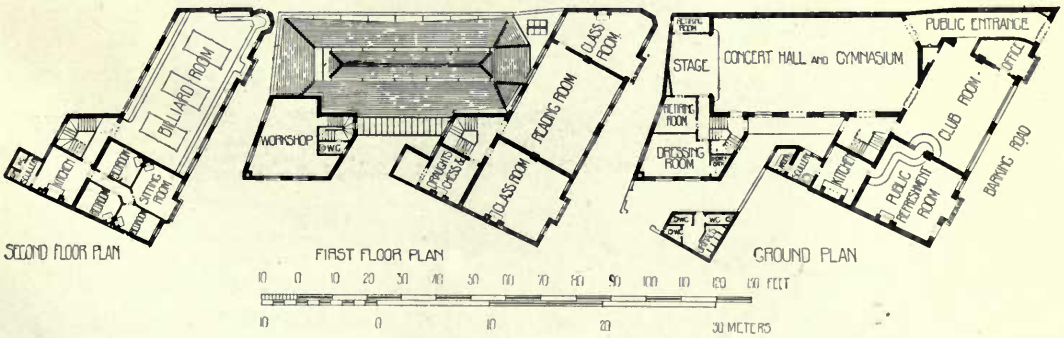
1582. *St. Felix School for Girls, Southwold,*



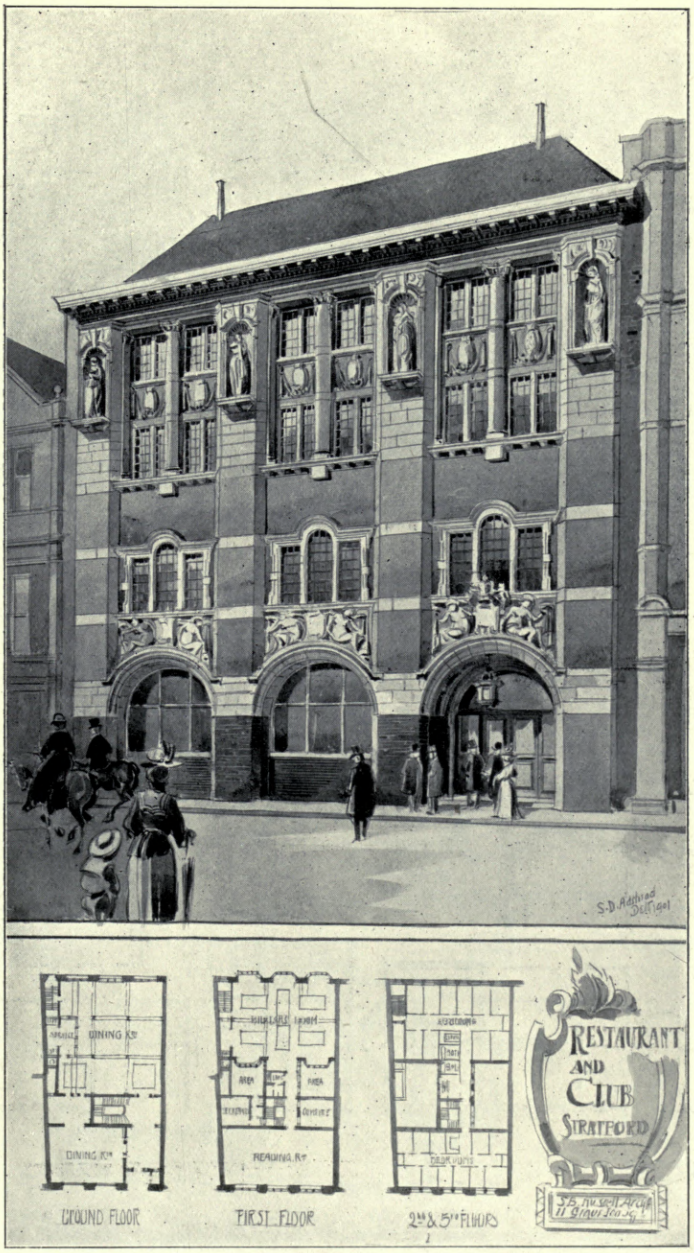
ARNOLD MITCHELL, F.R.I B.A., Architect.

1528. *St. Augustine's, Kilburn, New Wing for Boys' Upper School,*
HARRY SIRR, A.R.I.B.A., Architect.

1475. *Passmore Edwards Boys' Club, Canning Town*, H. C. LANDER, A.R.I.B.A., Architect.

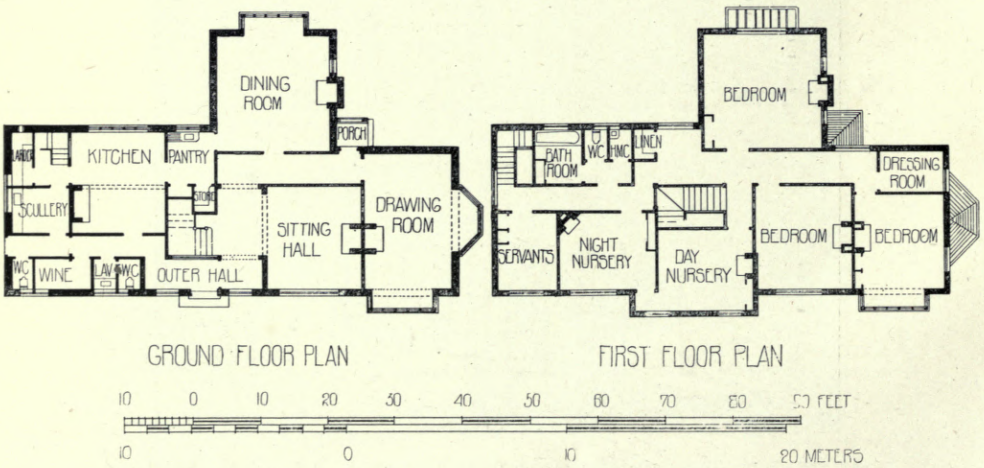


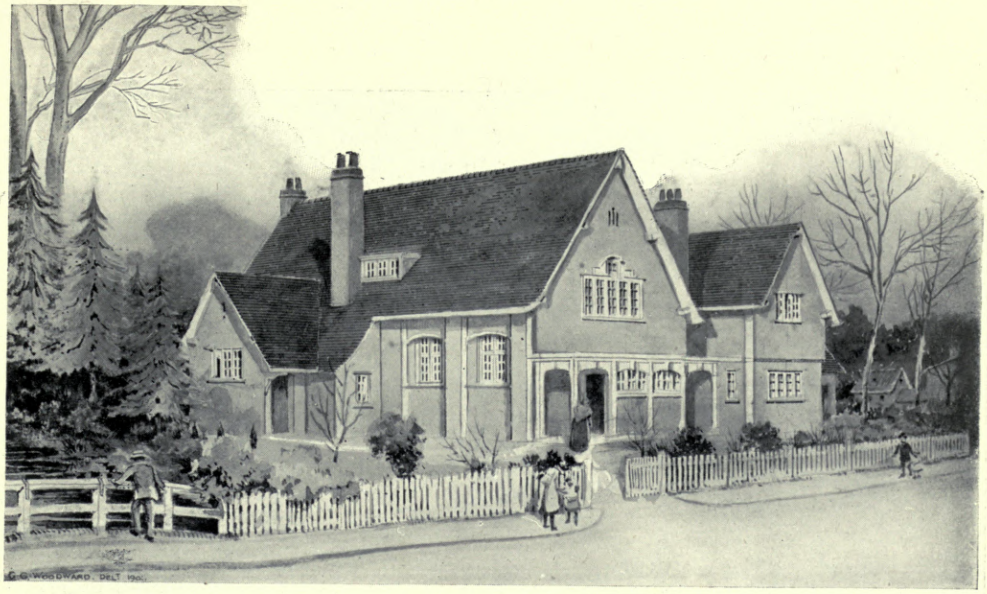
1548. *West Riding Union Bank, Park Row, Leeds,* OLIVER AND DODGSHUN, Architects.



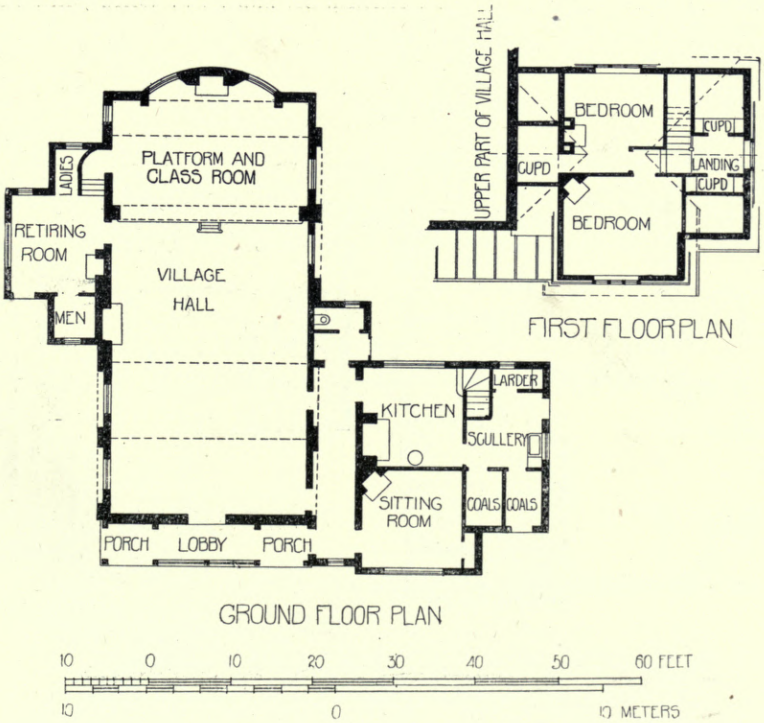
1568. *Restaurant and Club, Stratford*, S. B. RUSSELL, A.R.I.B.A., Architect.

1580. *A House at Pinner*, W. H. HARRISON AND M. S. WARD, Architects.

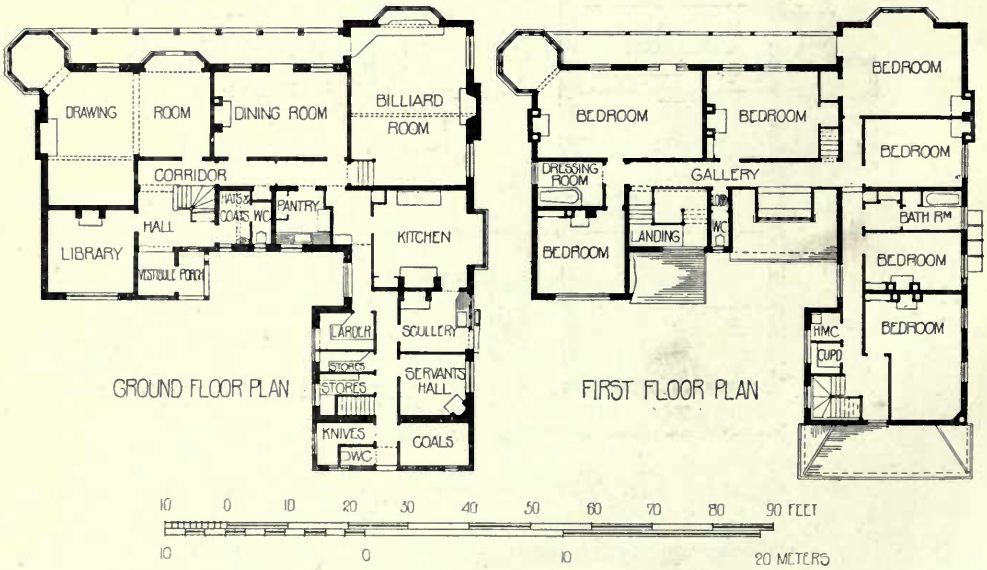




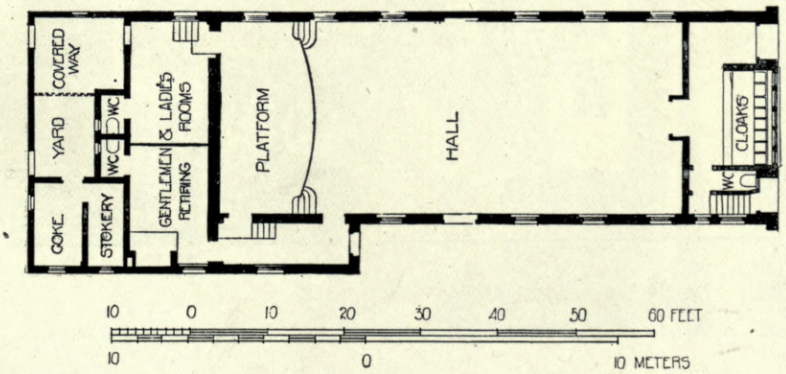
1534. *A Village Hall, Beddington, Surrey*, W. CAMPBELL JONES, A.R.I.B.A., Architect.

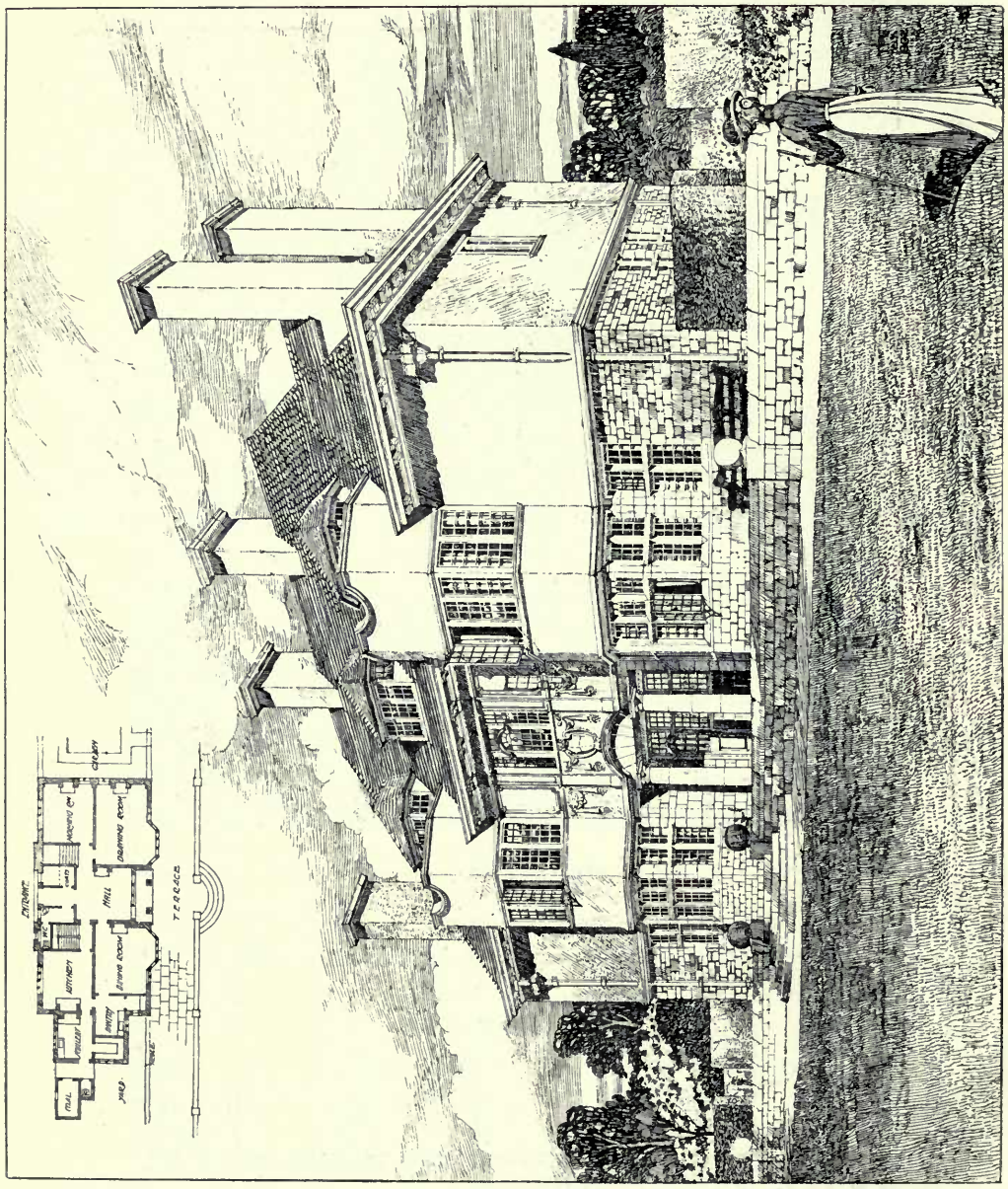


1581. *A House at Warlingham*, W. H. HARRISON AND M. S. WARD, Architects.

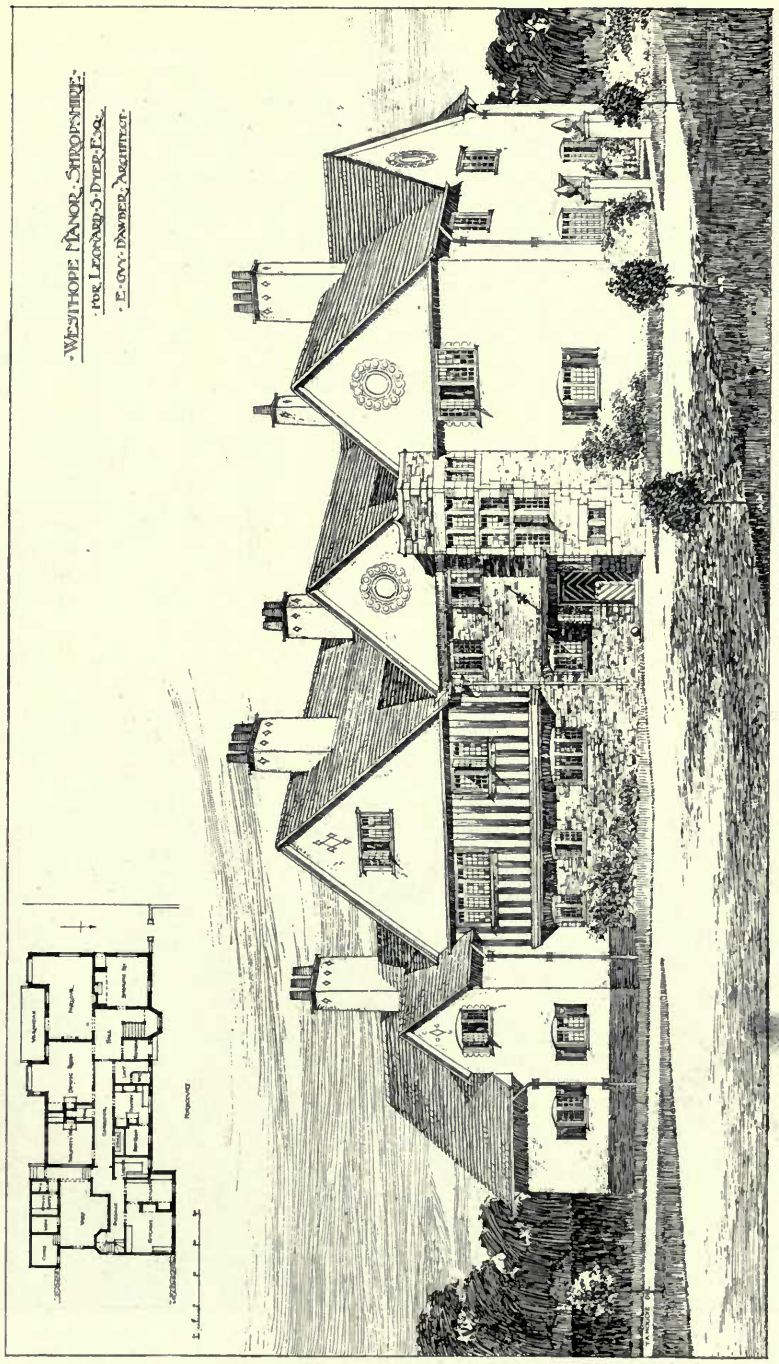


1522. *The Woodclyffe Hall, Wargrave, Berks*, COLE A. ADAMS, F.R.I.B.A., Architect.



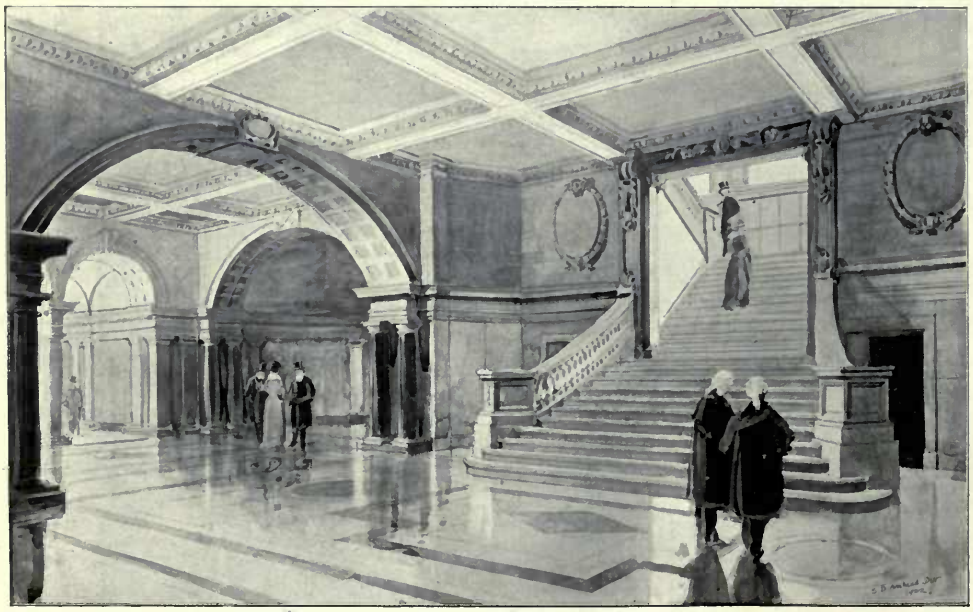


1457. *House at Oxford*, HENRY T. HARE, F.R.I.B.A., Architect.

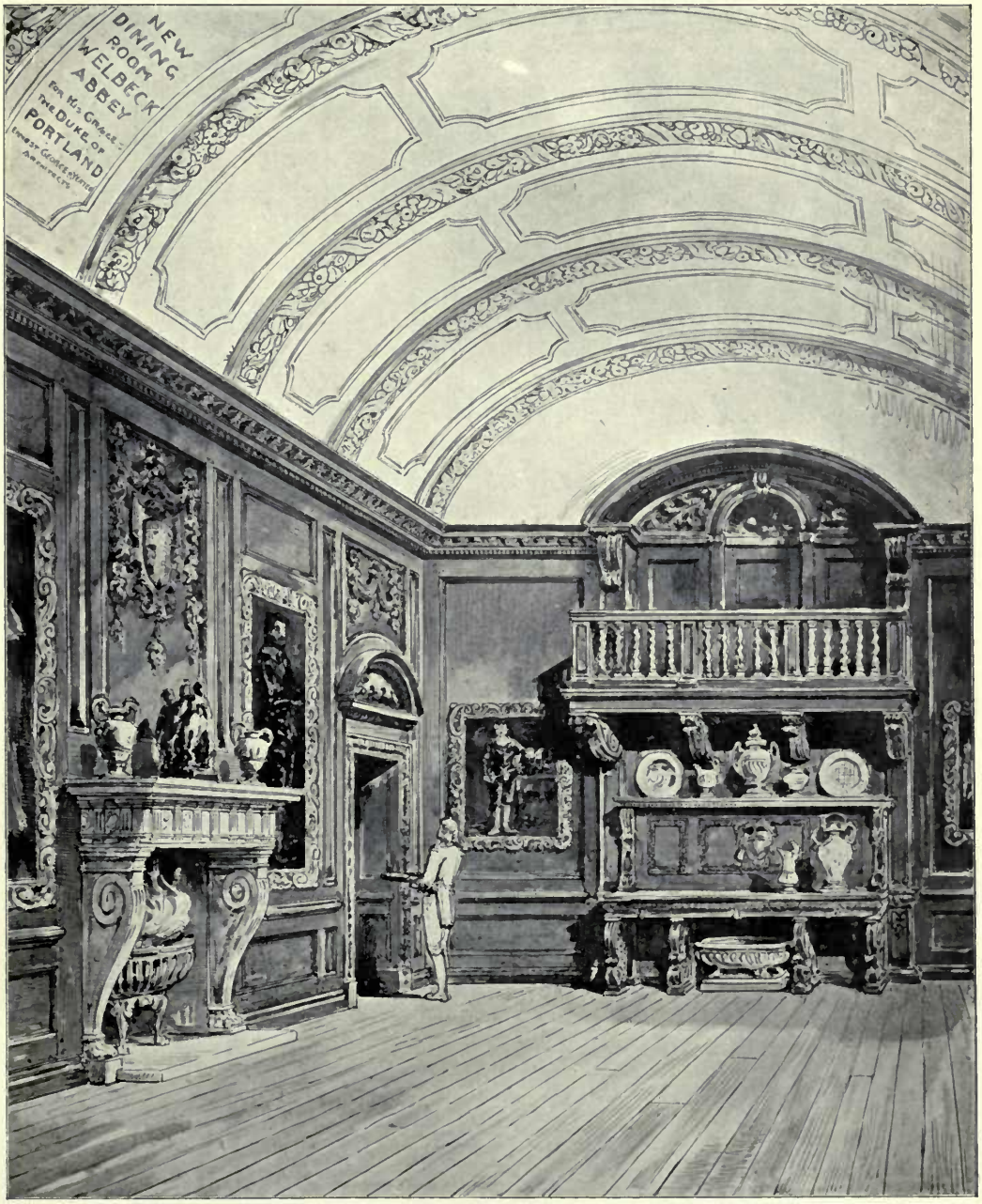


1366. *Westhope Manor, Shropshire, Entrance Front*, E. GUY DAWBER, A.R.I.B.A., Architect.

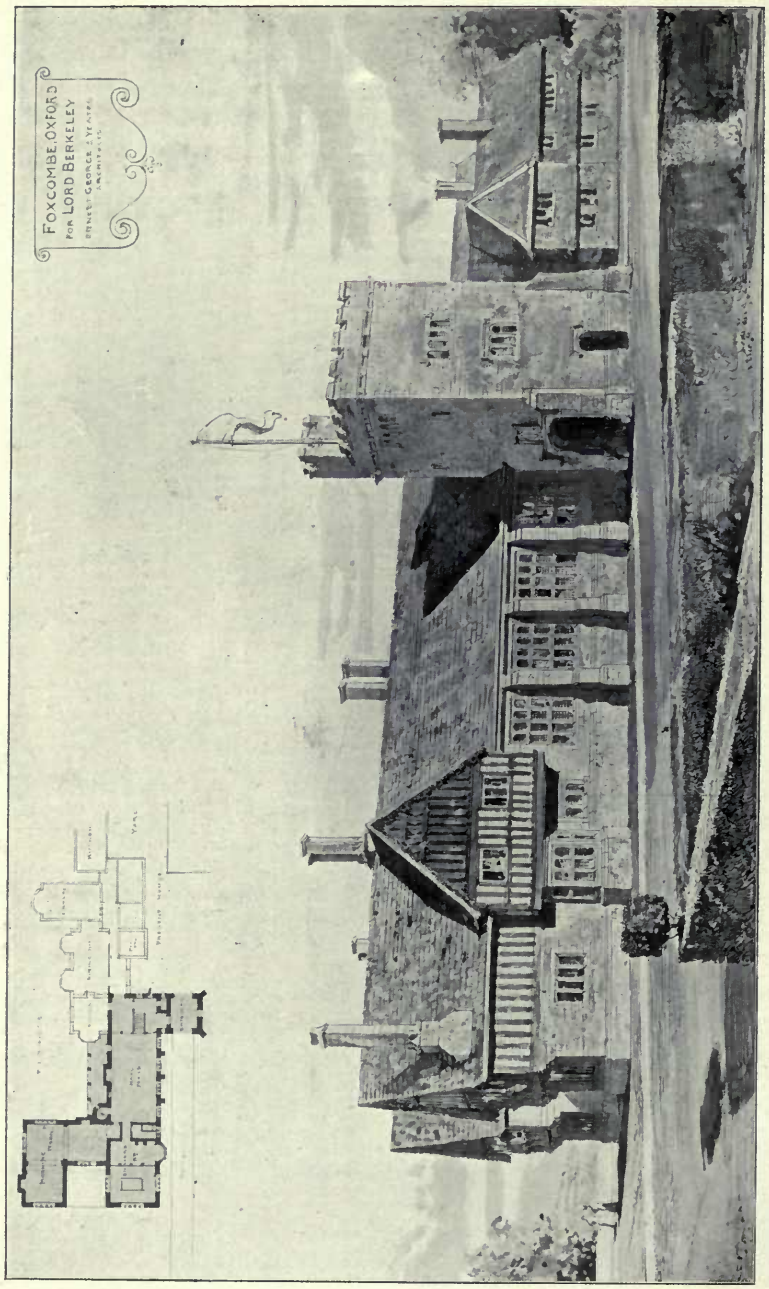
1373. *New Banking Premises, Sunderland*, WALTER H. BRIERLEY, Architect.



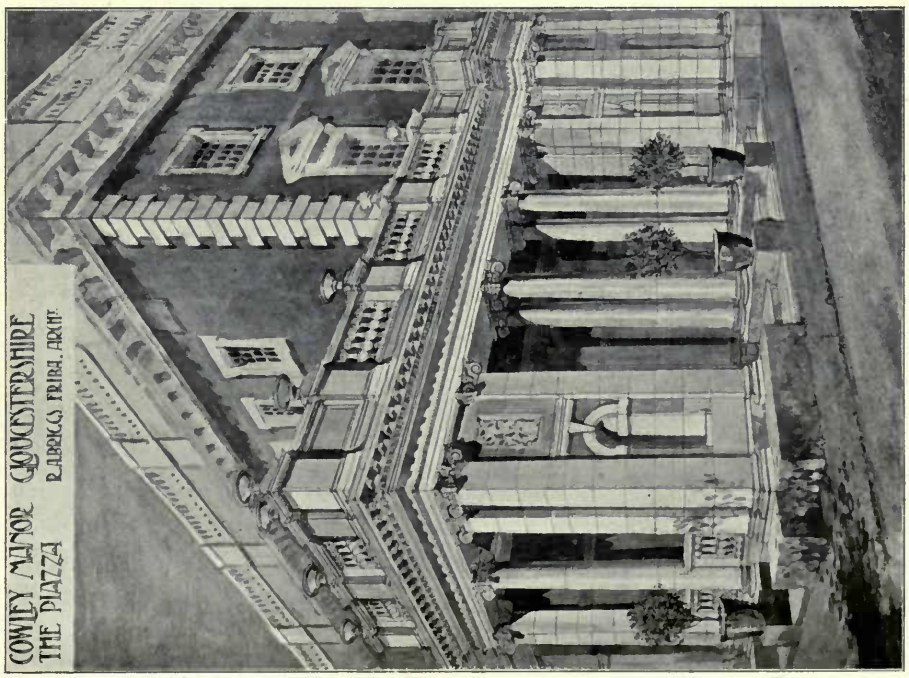
1551. *New Sessions House for the City of London, Interior of Lower Hall*, EDWARD W. MOUNTFORD, F.R.I.B.A., Architect.
(For Perspective View and Plan, *see* Vol. 19, pp. 34, 35.)



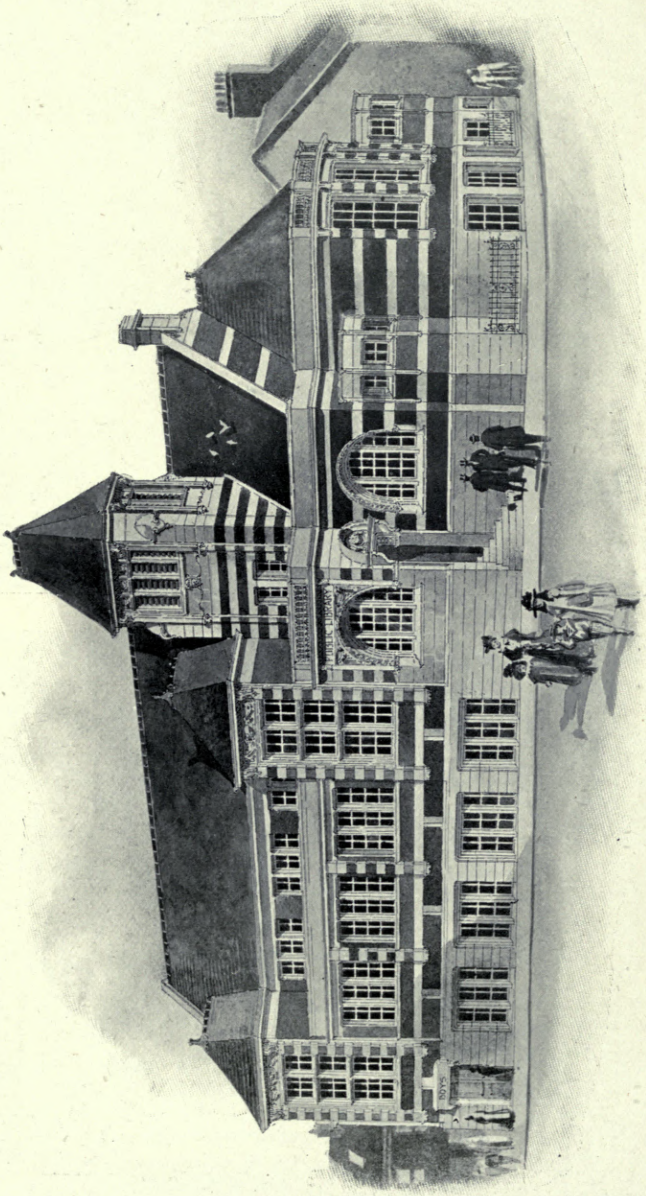
1450. *Welbeck Abbey, New Dining Room*, ERNEST GEORGE AND YEATES; Architects.



1374. *Foxcombe, Oxford*, ERNEST GEORGE AND YEATES, Architects.

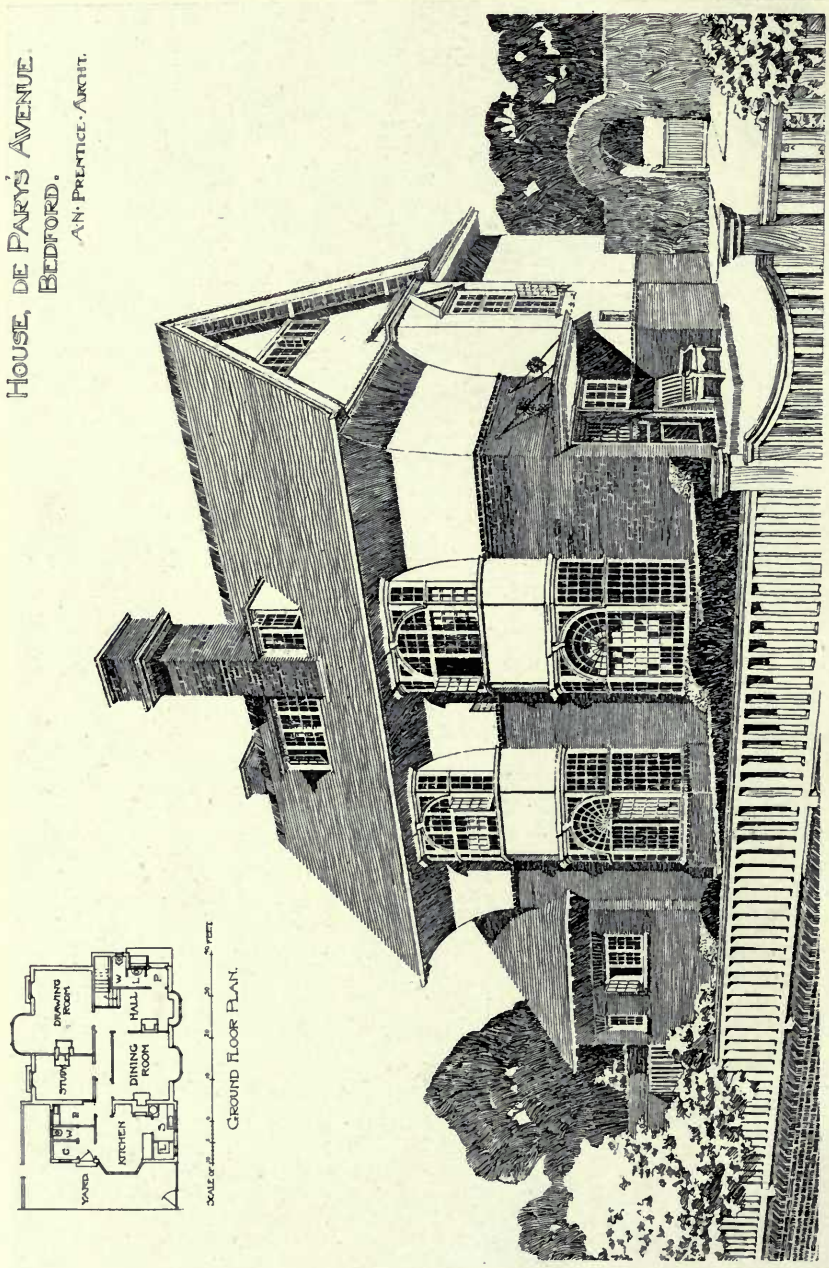


1468. *Cowley Manor, Gloucestershire, The Piazza and The Porch*, ROBERT A. BRIGGS, F.R.I.B.A., Architect.

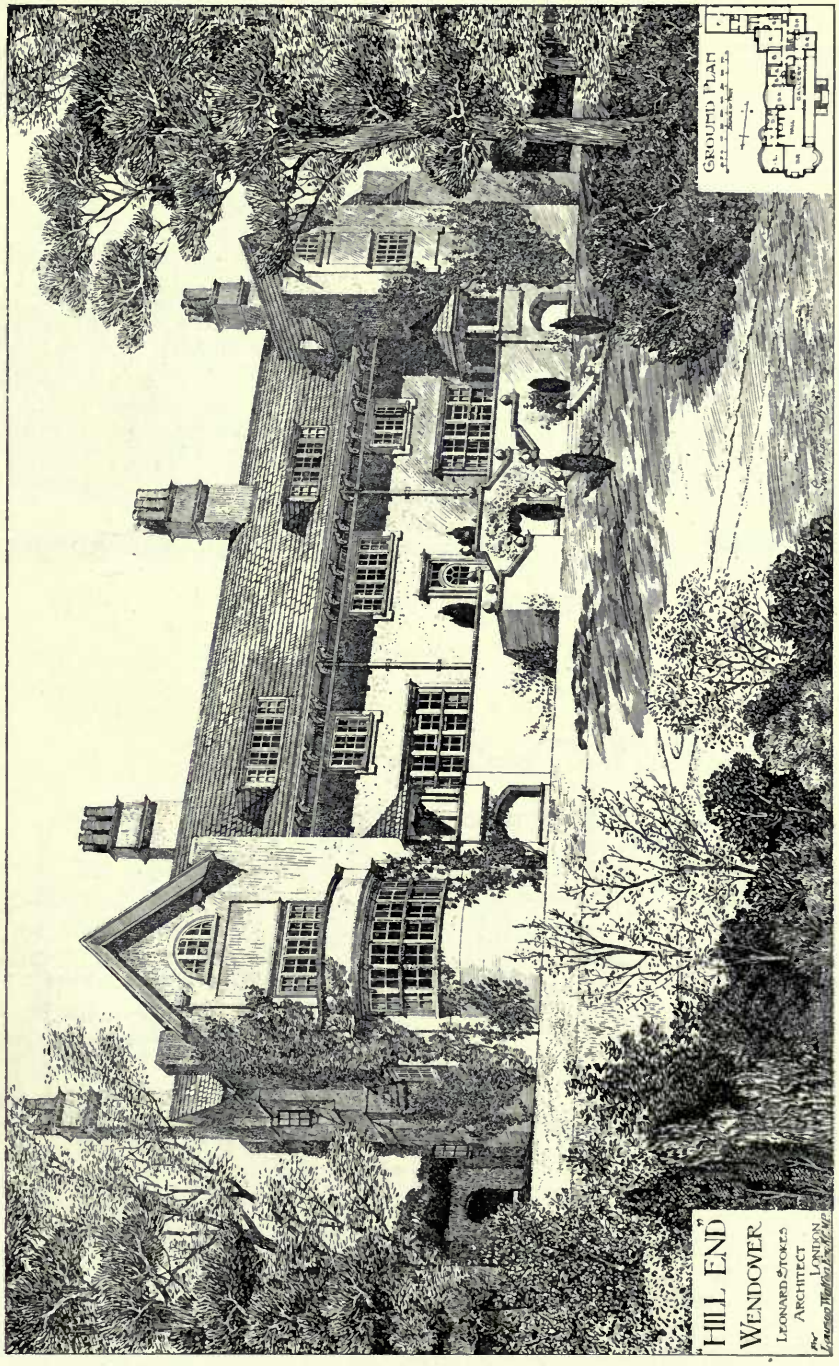


1371. *Public Library, Holbeck, Leeds, First Premiated Design*, WILLIAM BAKEWELL, F.R.I.B.A., Architect.

1441. *House at Welwyn, Herts*, ROBERT A. BRIGGS, F.R.I.B.A., Architect.

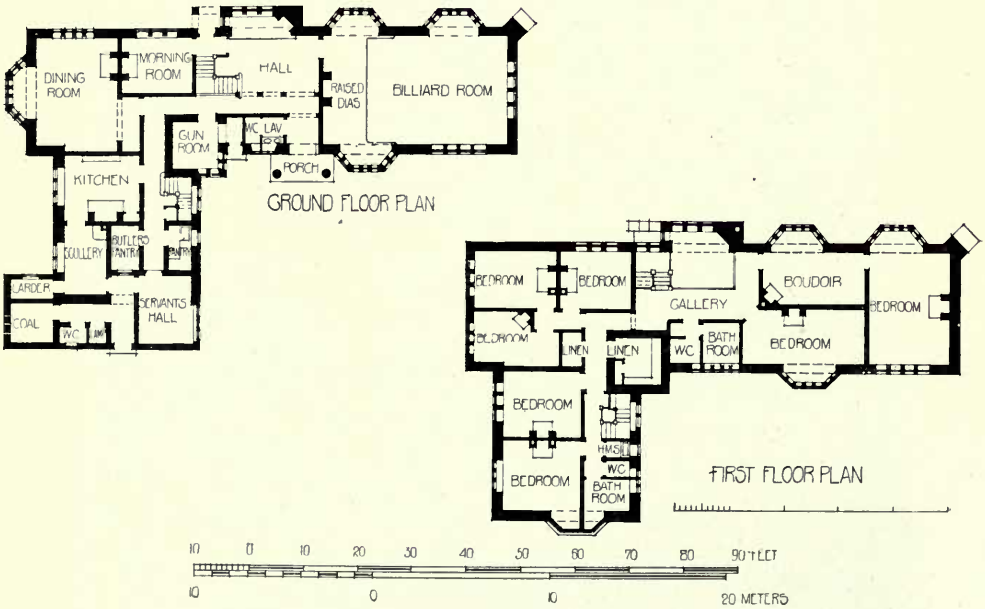


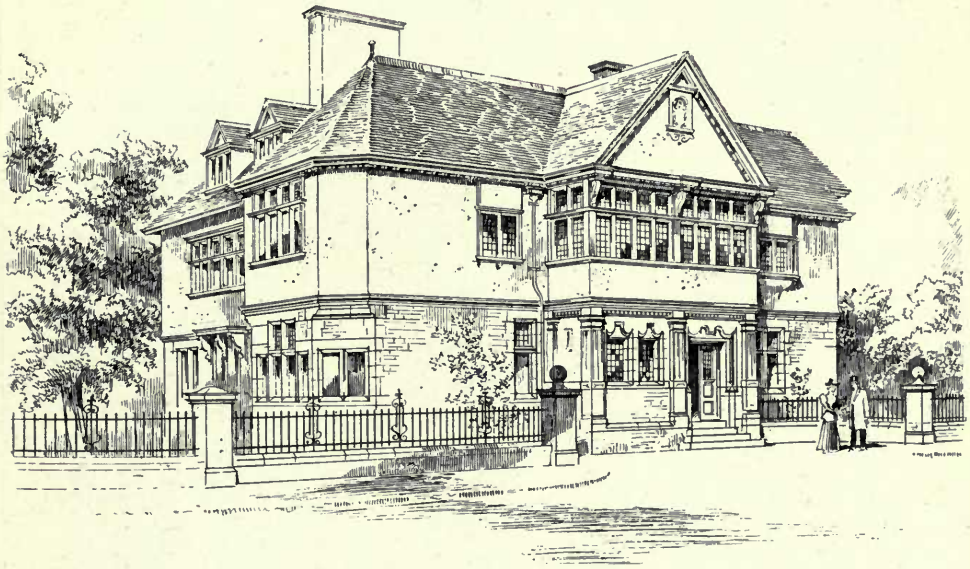
1369. *House at de Pary's Avenue, Bedford*, A. N. PRENTICE, A.R.I.B.A., Architect.



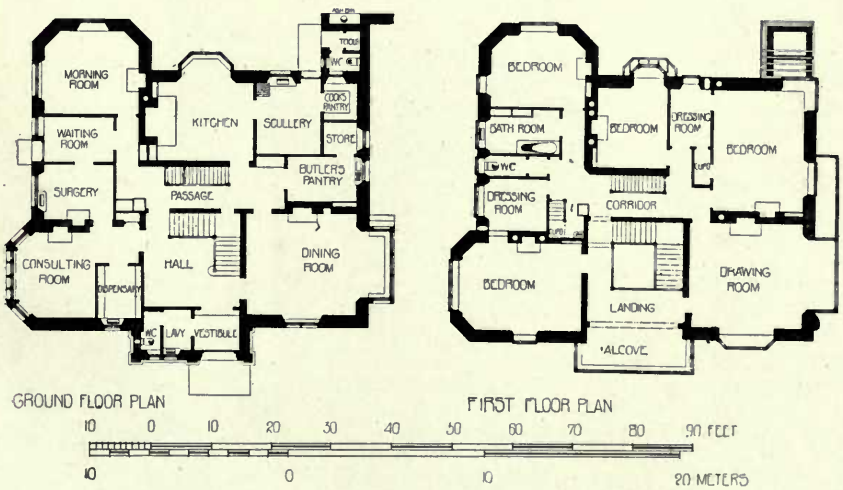
1510. *Hill End, Wendover*, LEONARD STOKES, Architect.

1416. *House at Wolvesnewton, Monmouthshire*, A. J. HARDWICK, Architect.

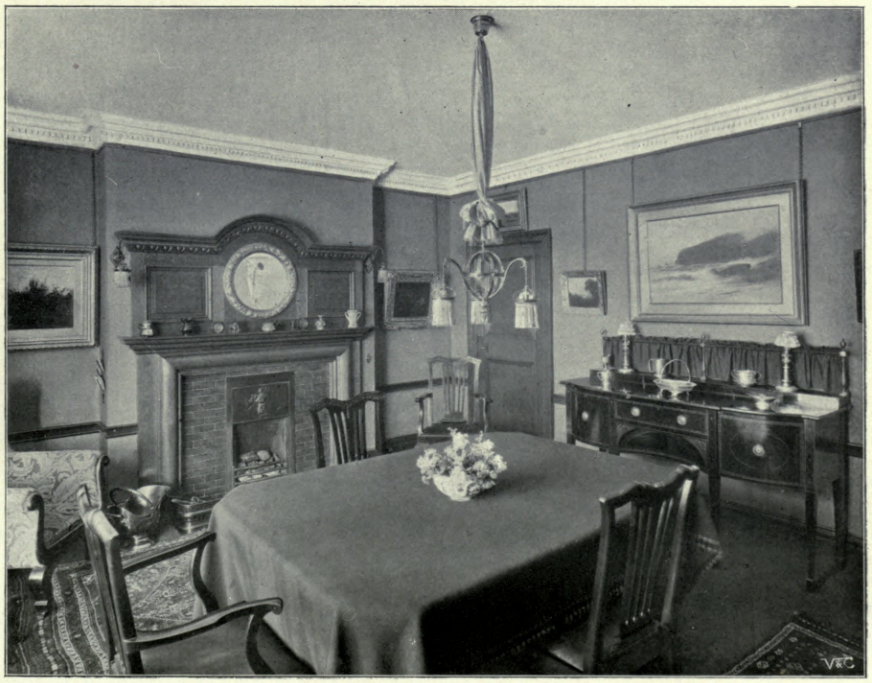




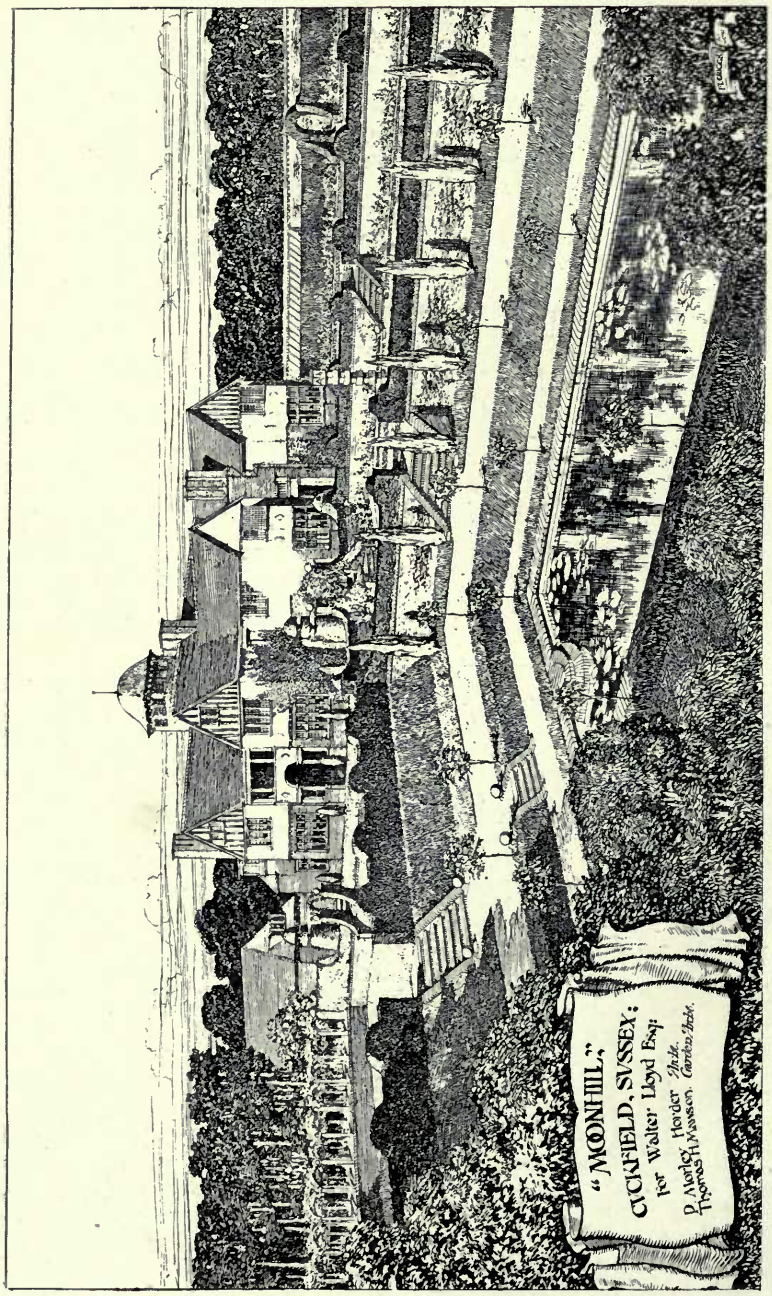
1453. *A Doctor's House, Windermere*, ROBERT WALKER, F.R.I.B.A., Architect.



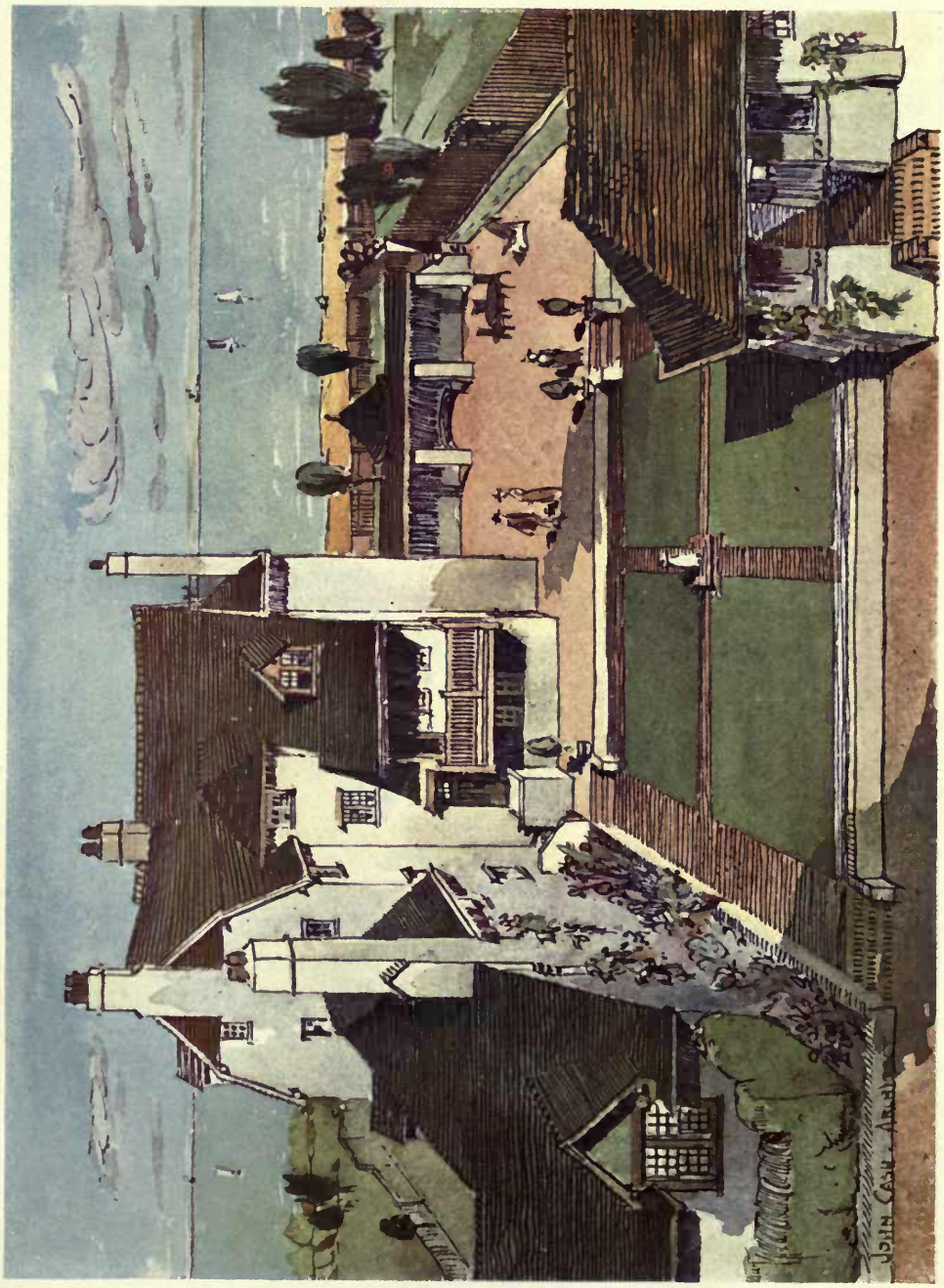
1560. *Briar Dene, Cheshire*, R. FRANK ATKINSON, Architect.



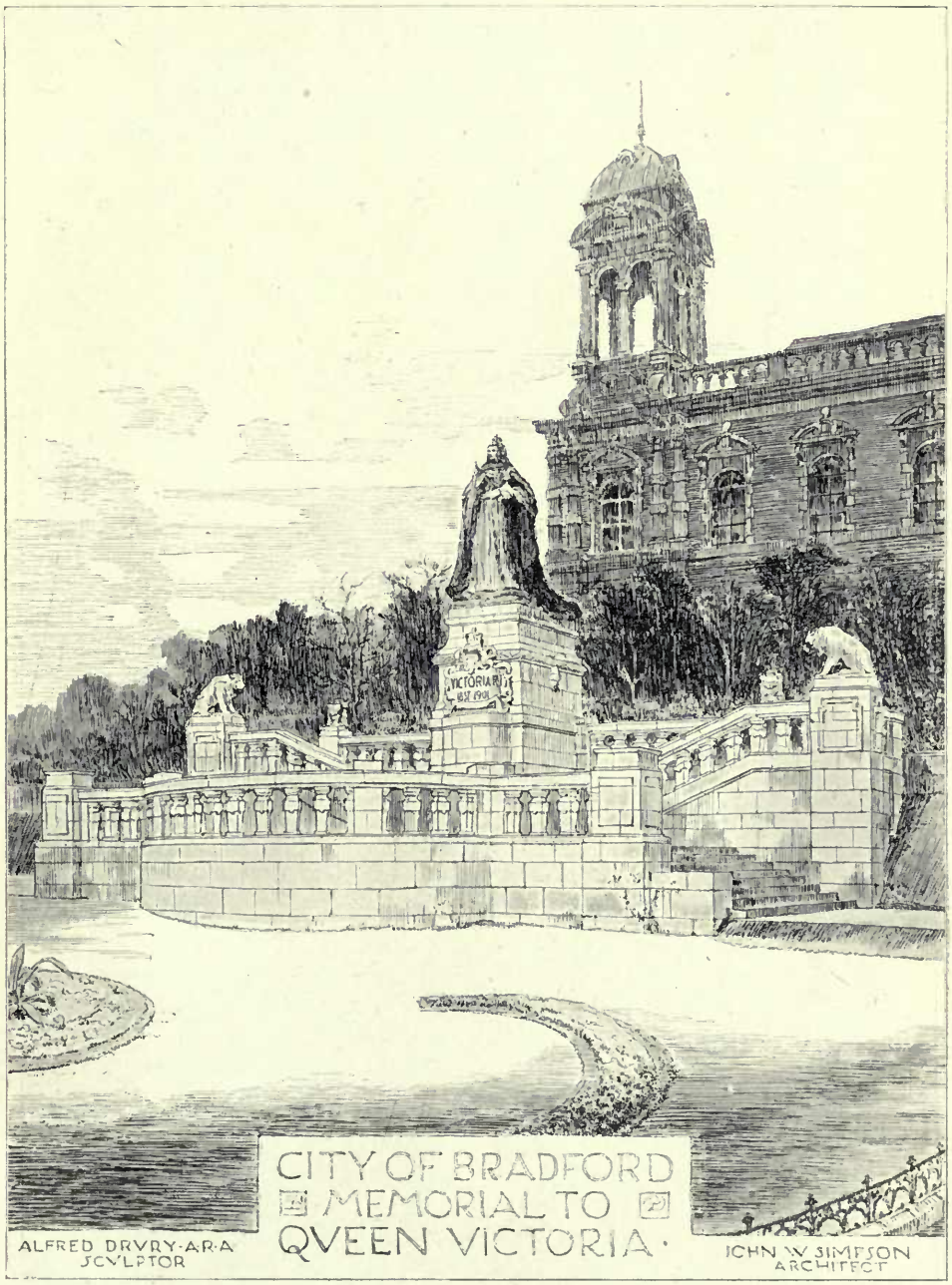
Briar Dene, Cheshire, The Drawing Room and The Dining Room, R. FRANK ATKINSON, Architect.



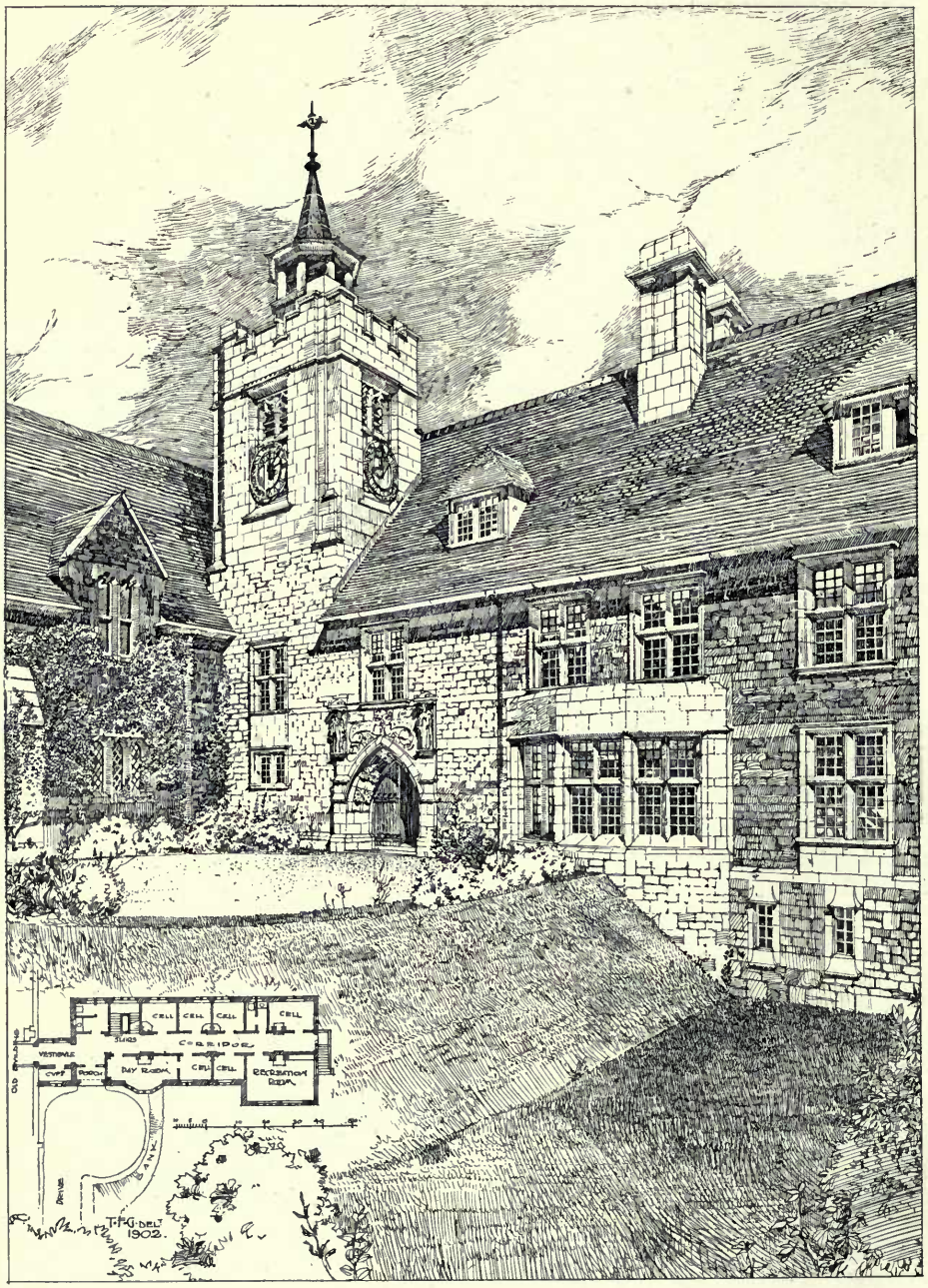
1561. *Moonhill, Cuckfield, Sussex*, THOMAS H. MAWSON AND P. MORLEY HORDER, Architects.



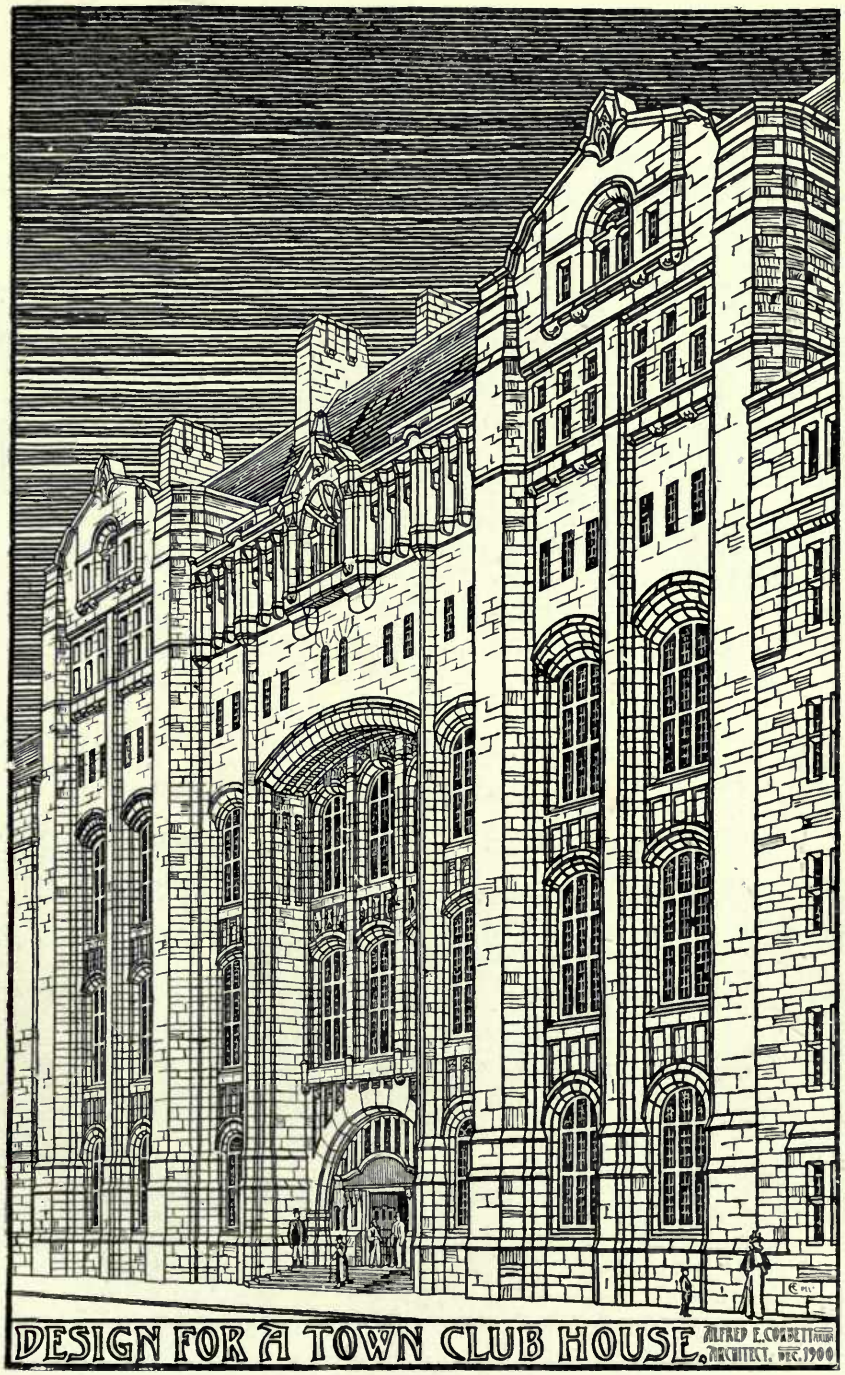
"*Sealand*," *Littlestone-on-Sea*, JOHN CASH, F.R.I.B.A., Architect.


CITY OF BRADFORD
MEMORIAL TO
QVEEN VICTORIA·
ALFRED DRVRY·A·R·A
SCVLPTOR
ICHN W SIMPSON
ARCHITECT

1597.

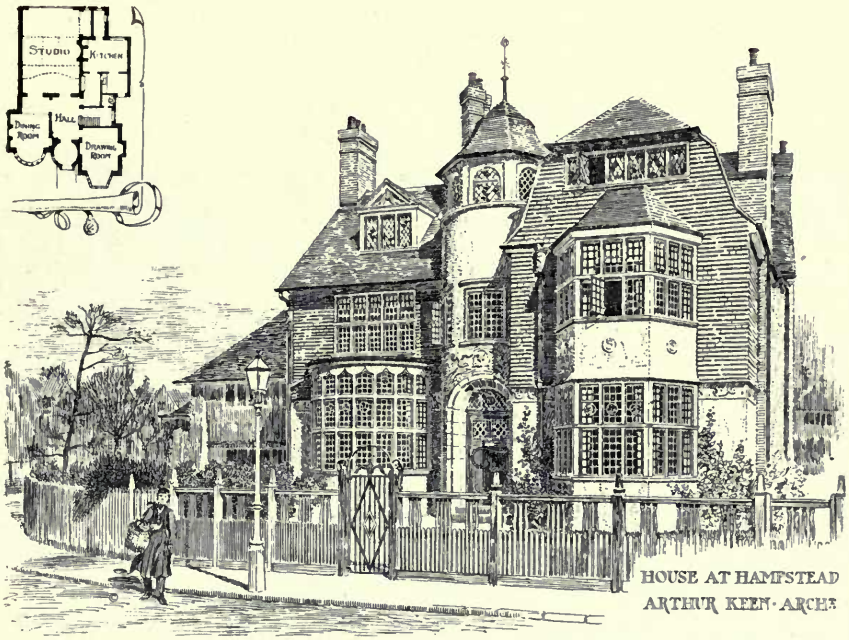


1401. *Ascot Priory, New Wing, Ascot*, LEONARD STOKES, Architect.

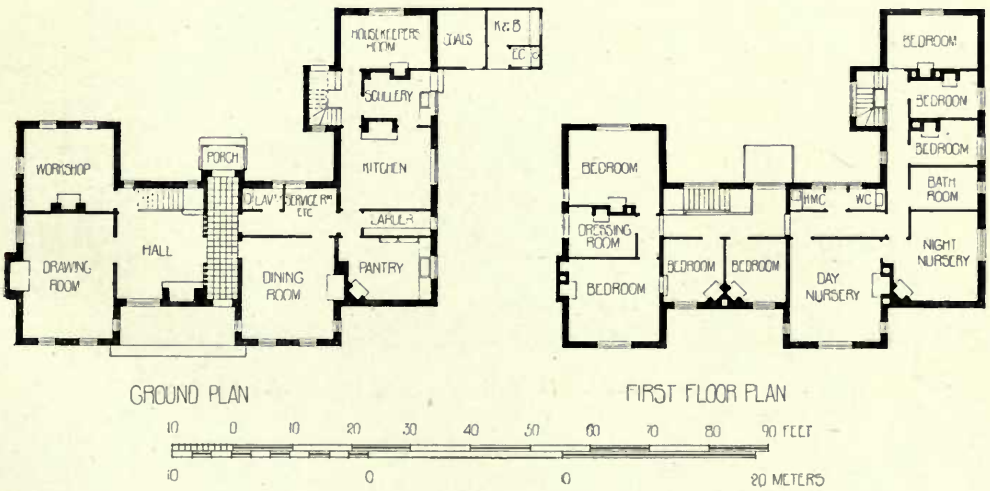

DESIGN FOR A TOWN CLUB HOUSE.
ALFRED E. COBBETT
ARCHITECT. DEC. 1900

1569.

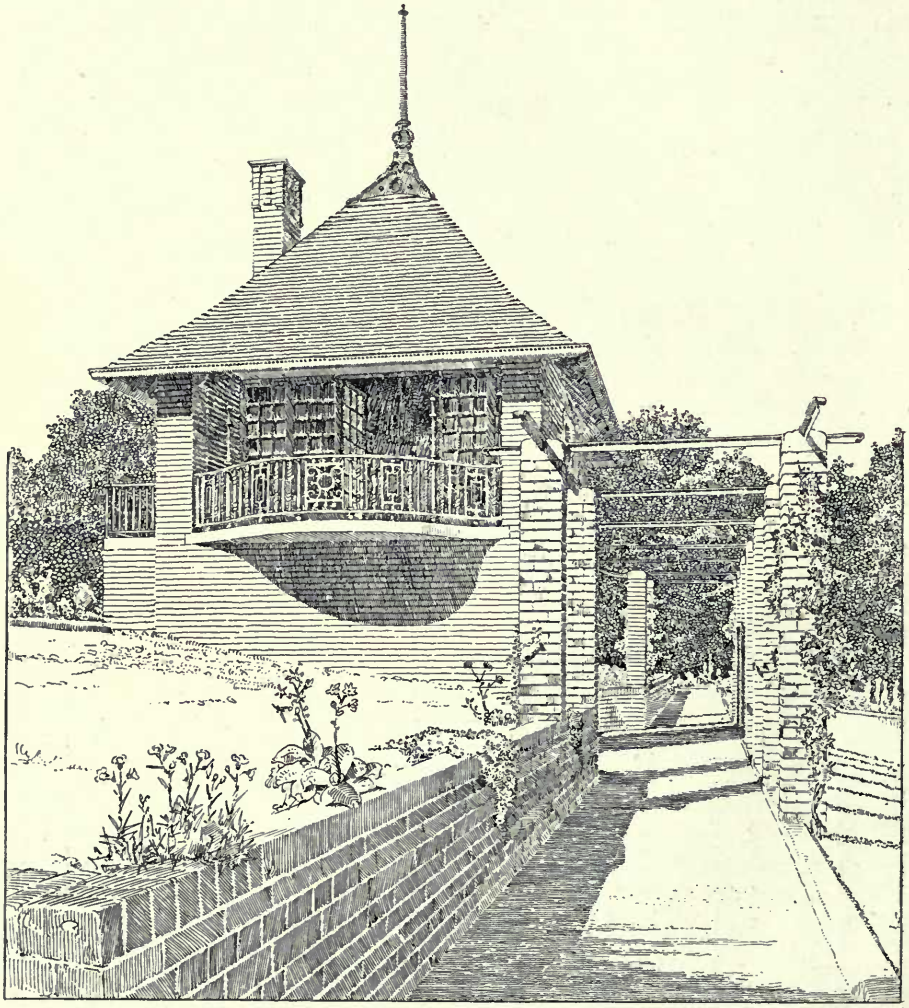
1460. *House at West Green, Winchfield*, ERNEST NEWTON, Architect.
(For Plans, *see* p. 53.)



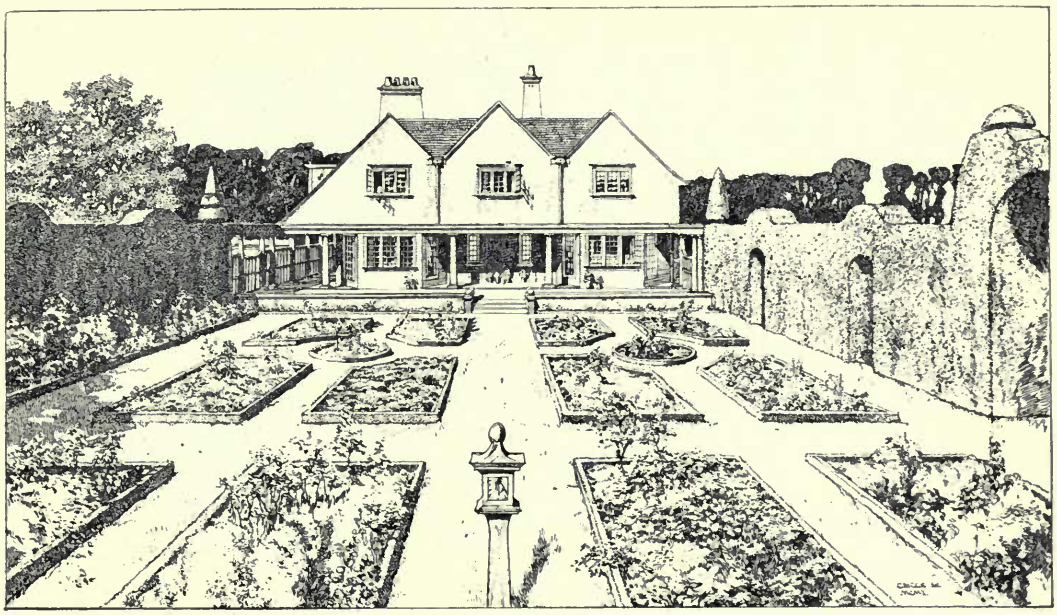
1442. *A House at Hampstead*, ARTHUR KEEN, Architect.



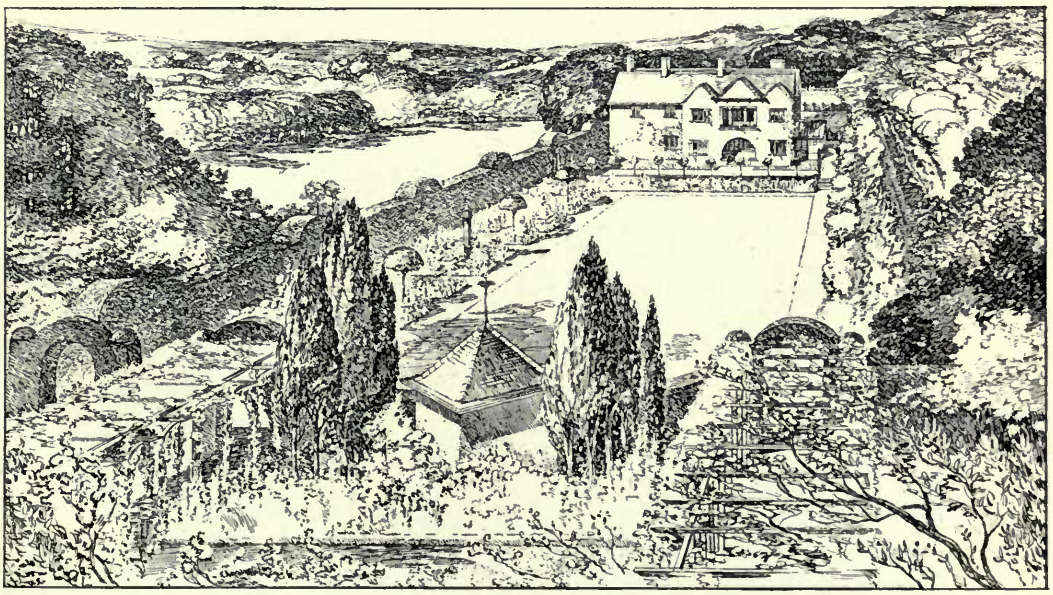
House at West Green, Winchfield, Plans, ERNEST NEWTON, Architect.



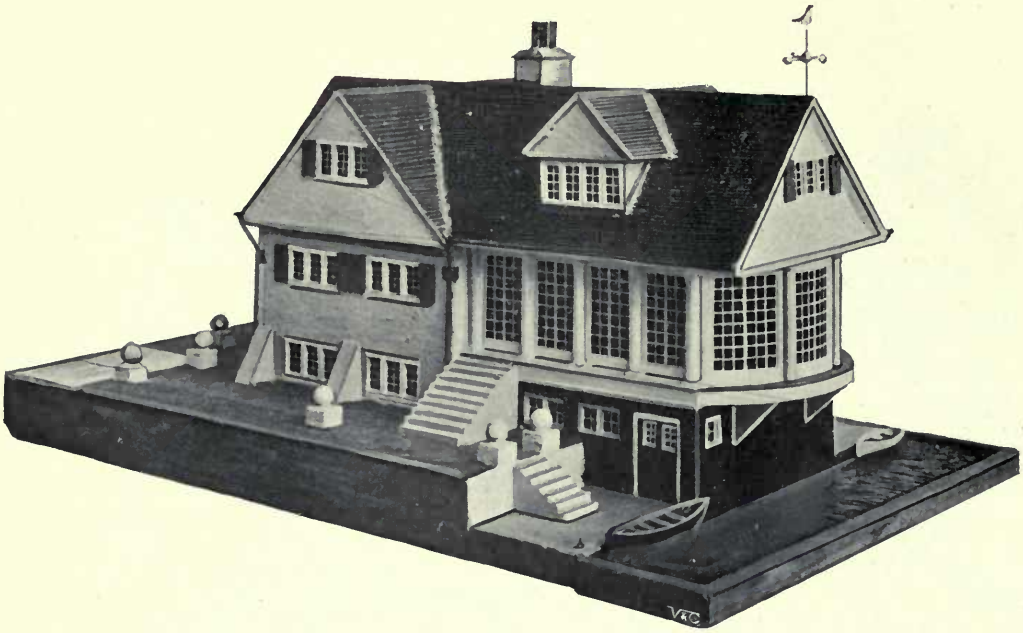
1509. *A Summer House*, J. COATES CARTER, F.R.I.B.A., Architect.



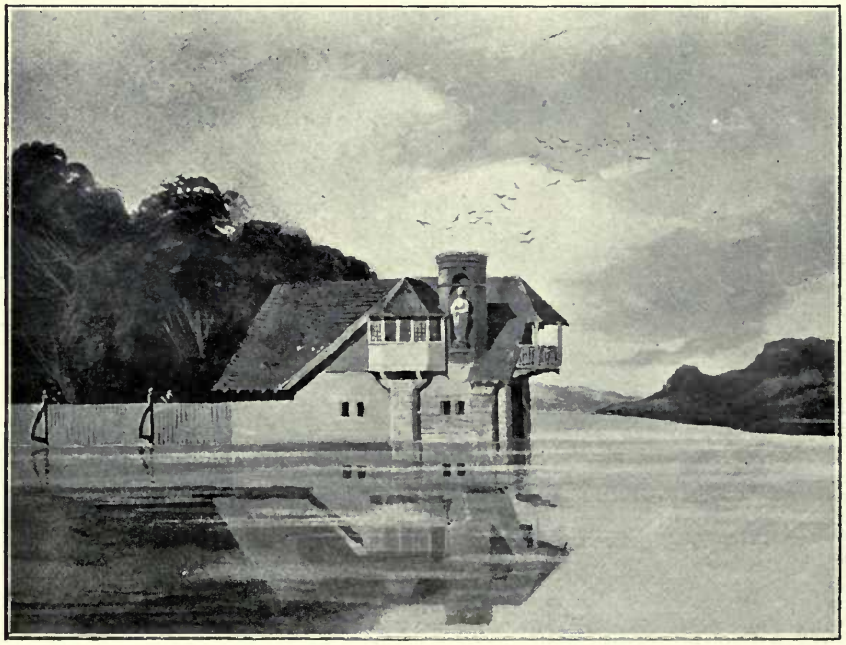
1546. *House and Garden at Bidenham, Bedford*, C. E. MALLOWS AND GROCOCK, Architects.



House and Garden at Berkhamstead, THOMAS H. MAWSON AND DAN GIBSON, Architects.



1526. *Sketch for a Boathouse*, LIONEL F. CRANE, Architect.



Rudyard Lake Boathouse, THE LATE LARNER SUGDEN, F.R.I.B.A., Architect.

JAMES KEITH & BLACKMAN Co., Ltd.,

Heating and Ventilating Engineers.

KEITH'S Patent

"Aiolian" RADIATORS

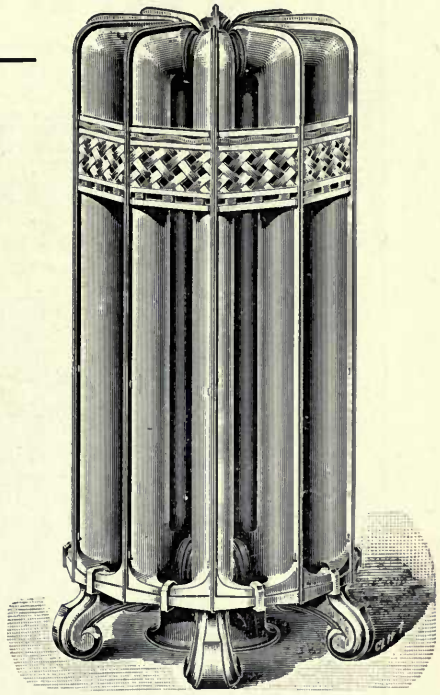
For Steam and Hot Water,
meet the requirements of

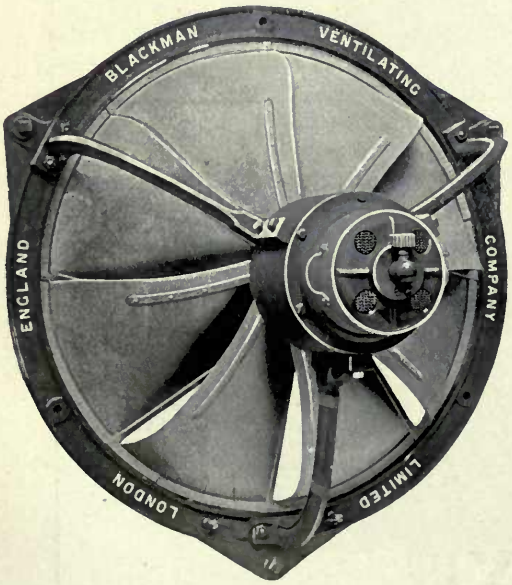
HEATING AND SANITATION.

Newest in Design, in Principle, and in Construction.

STRAIGHT, CURVED, or CIRCULAR.

Either plain, or with separate ornamentation, without lodgment for dust. With or without ventilation boxes or flaps, or specially fitted, if required, for preventing dust marking of walls.





BLACKMAN ELECTRIC FANS

Greatly facilitate the distribution of ventilating effect, wherever suitable driving current is available.

Many thousands in use in Public, Industrial and Commercial Buildings, Hotels, &c.

EXPERT ADVICE as to application free.

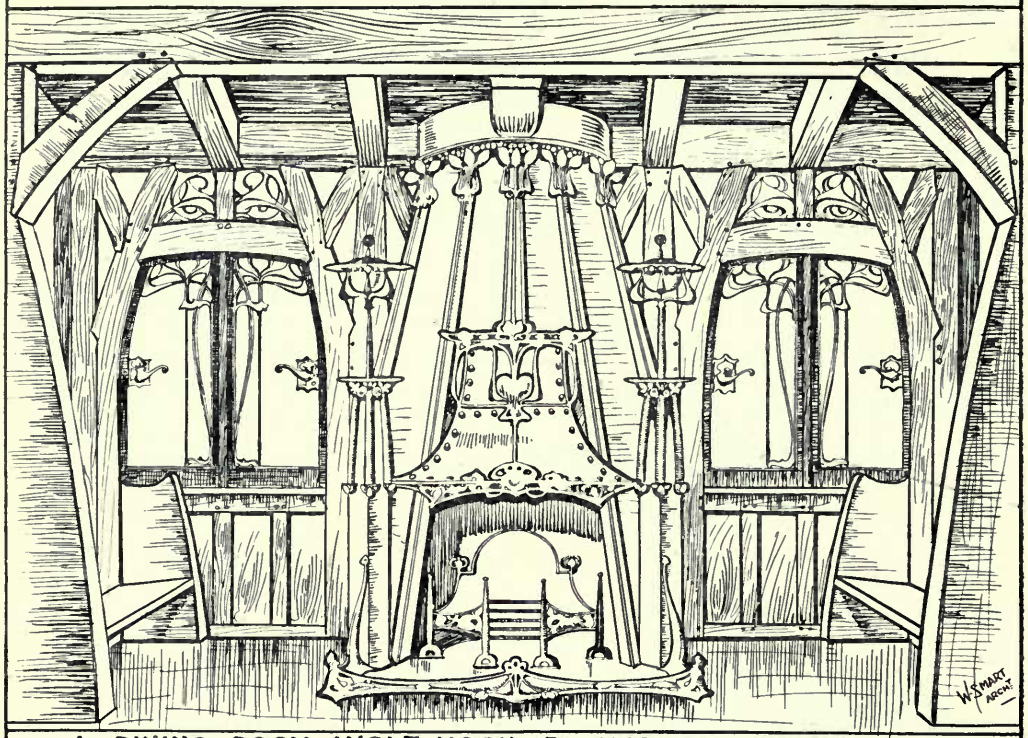
HEAD OFFICE: 27 FARRINGDON AVENUE, LONDON, E.C.

Branches at Manchester, Glasgow, Leeds and Birmingham. Works: Holloway, N., and at Arbroath.

TELEGRAMS: "NORSTA" LONDON.

NORMAN & STACEY LTD.

TELEPHONES: 3495 AND 3496 GERRARD.



A DINING ROOM INGLE-NOOK BY NORMAN & STACEY LTD.

DECORATIONS.
CONSTRUCTIONAL ALTERATIONS.
CHIMNEY PIECES, GRATES.
OAK PANELLING.
PARQUET FLOORING.
JOINERY WORK.
ELECTRIC LIGHTING.
WROT IRON WORK.

DESIGNS AND ESTIMATES FREE.

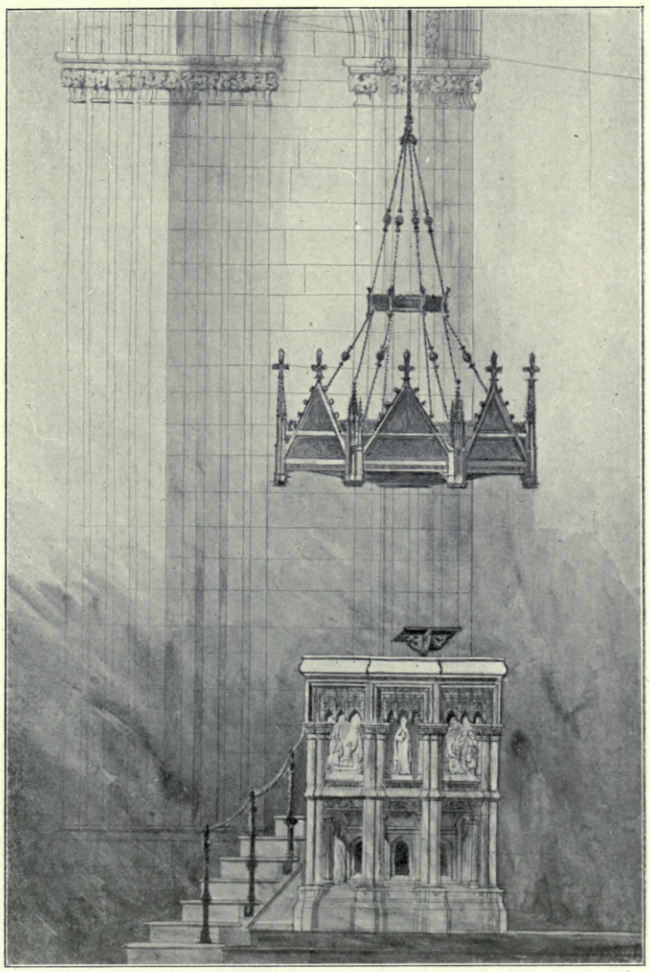
A LARGE STOCK OF ANTIQUE & MODERN FURNITURE ALWAYS ON VIEW.

NORMAN & STACEY. LTD

ART FURNISHERS DECORATORS ETC
252-6 TOTTENHAM COURT ROAD LONDON .W.

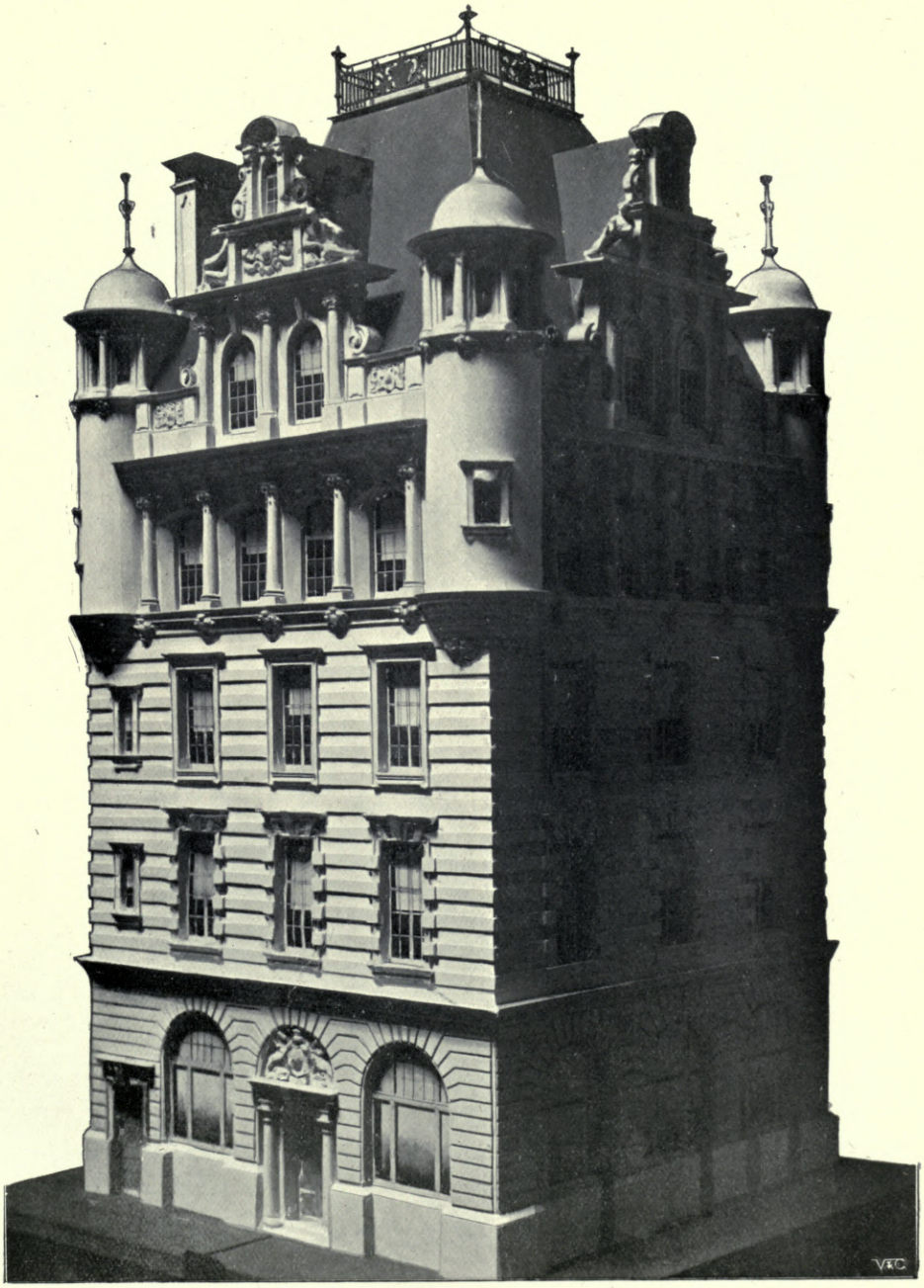
THE ROYAL SCOTTISH ACADEMY EXHIBITION

1902



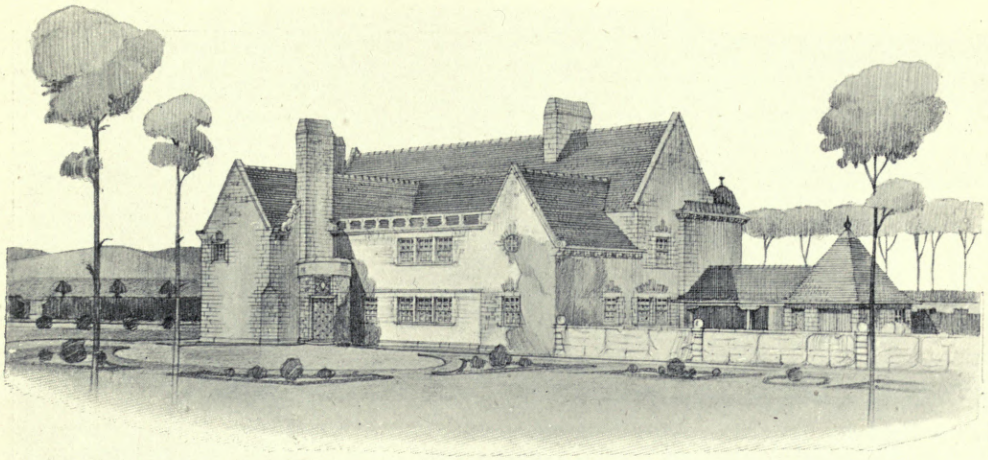
570. *Thomas Coats Memorial Church, Paisley, New Pulpit and Canopy,*
HIPPOLYTE J. BLANC, R.S.A., Architect.

655. *Dunkeld Cathedral*, ALEXANDER N. PATERSON, M.A., Architect.



631. *Model of New Premises for the National Bank of Scotland, Ltd., Trongate, Glasgow,*
THOMAS P. MARWICK, A.R.I.B.A., Architect.

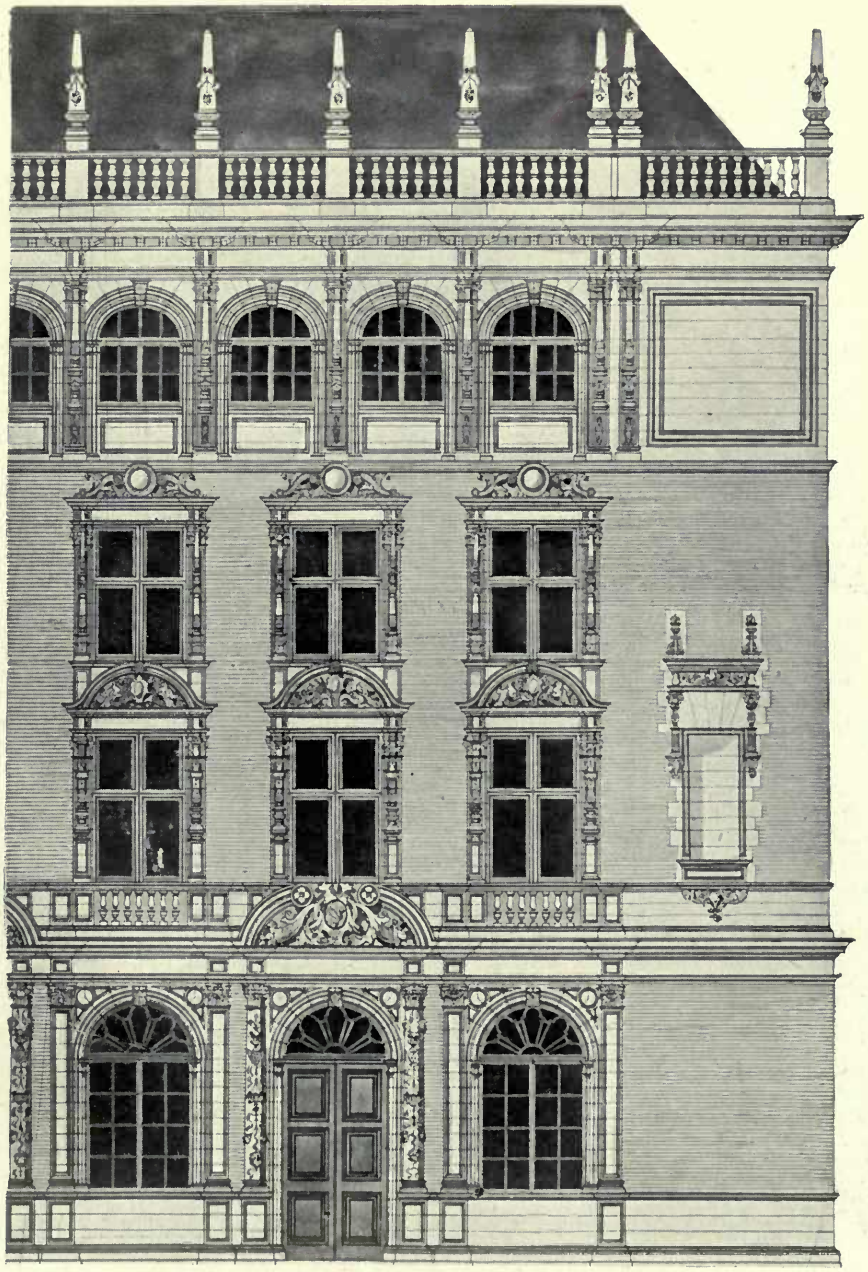
544. *Beechgrove U. F. Church, Aberdeen*, BROWN AND WATT, Architects.



662. *Hillside, Corstorphine*, FRANCIS WILLIAM DEAS, Architect.

563. *New Public Library, Hawick*, J. N. SCOTT AND A. LORNE CAMPBELL, Architects.

750. *Insurance Company's Building, Dublin, Study for Façade,*
PEDDIE AND WASHINGTON BROWNE, R.S.A., Architects.

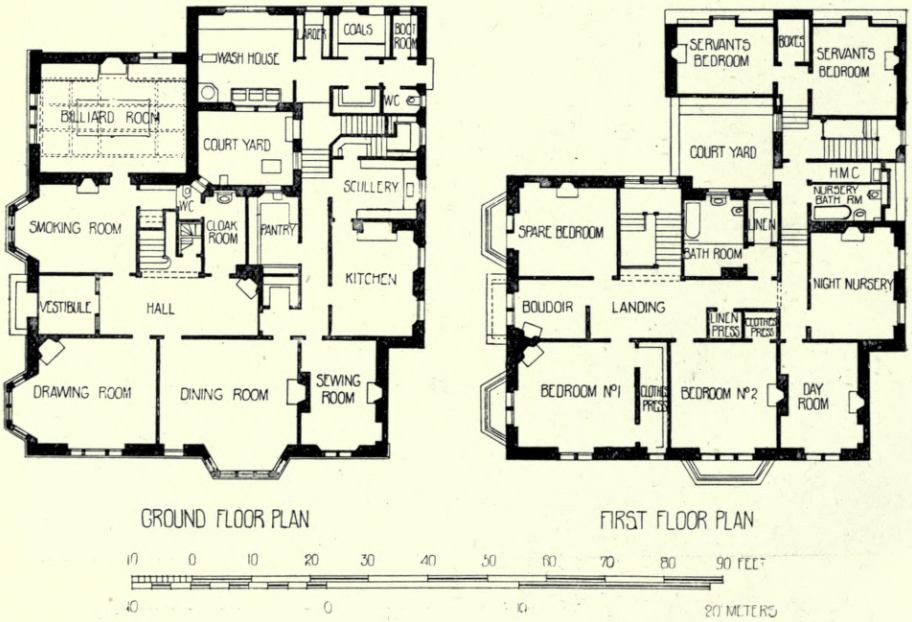


759. *Insurance Company's Building, Leeds, Study for Façade,*
PEDDIE AND WASHINGTON BROWNE, R.S.A., Architects.

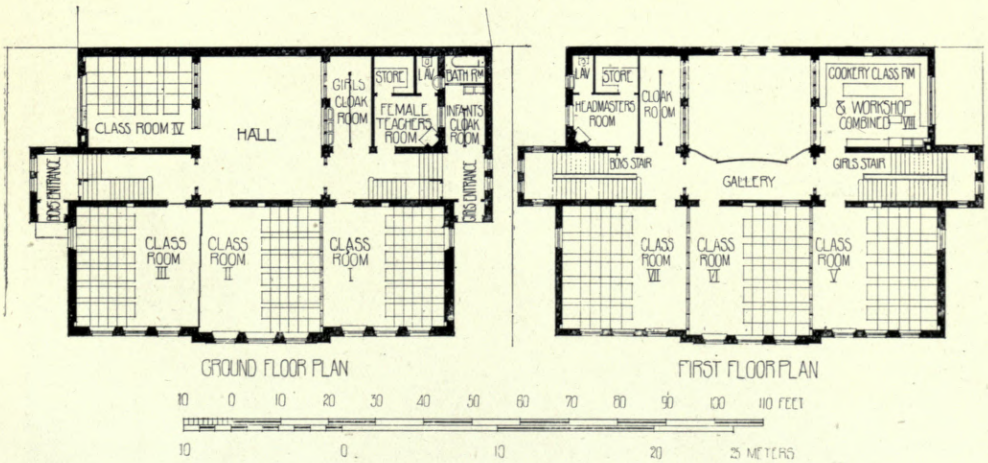
754. *Stirling Station Buildings, Study for Façade,*
PEDDIE AND WASHINGTON BROWNE, R.S.A., Architects.

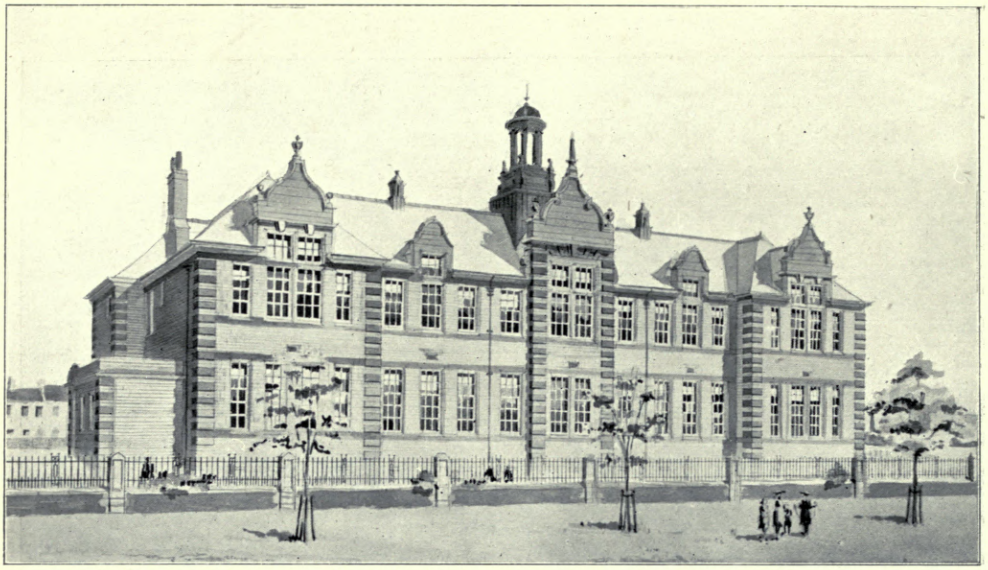
757. *Charles Jenner & Co.'s Extension of Premises, Rose Street, Edinburgh,*
HIPPOLYTE J. BLANC, R.S.A., Architect.

571. *Cardon, Mortonhall Road, Edinburgh,* THOMAS T. PATERSON, Architect.



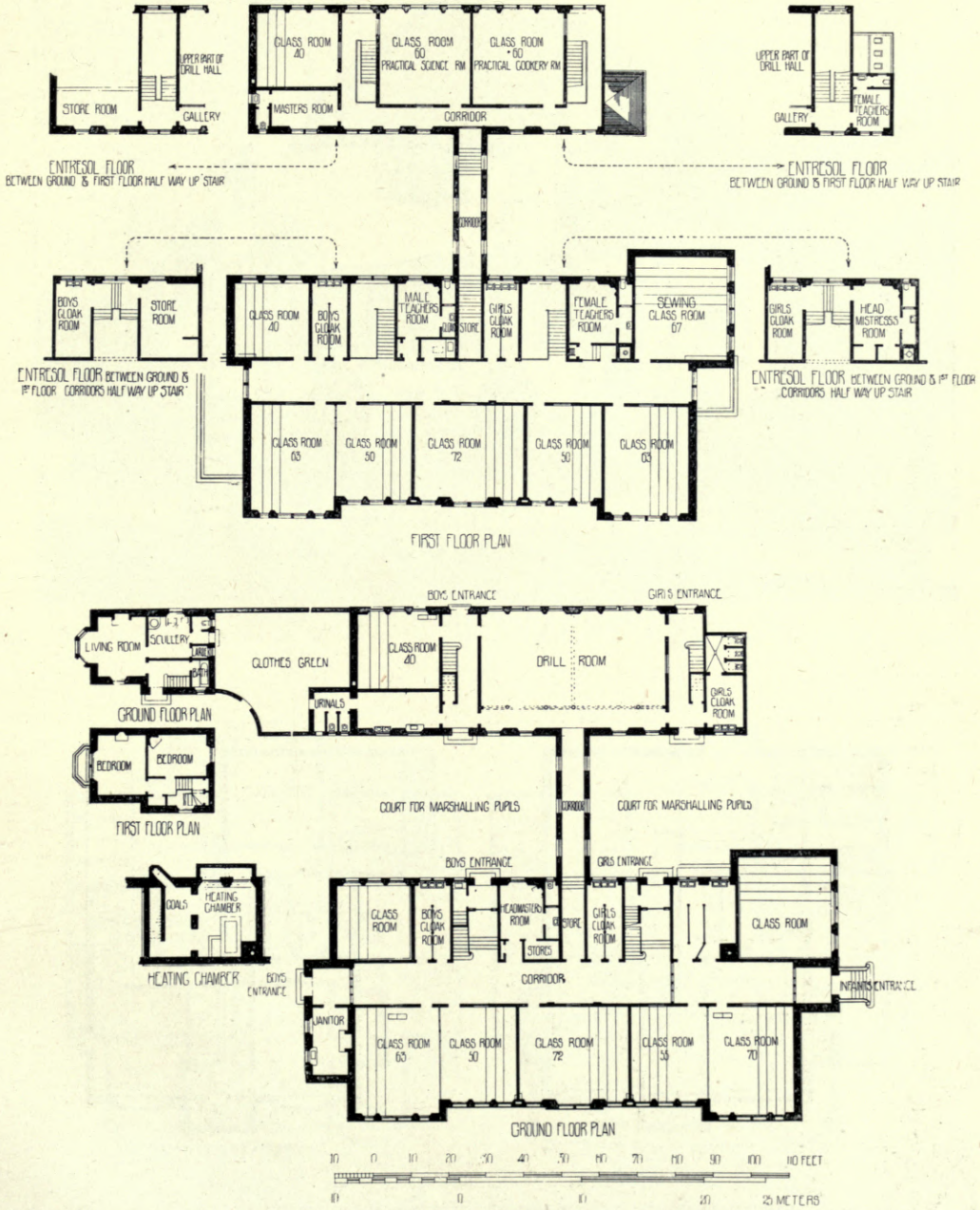
543. *The Central District School, Perth*, GEORGE P. K. YOUNG, A.R.I.B.A., Architect.



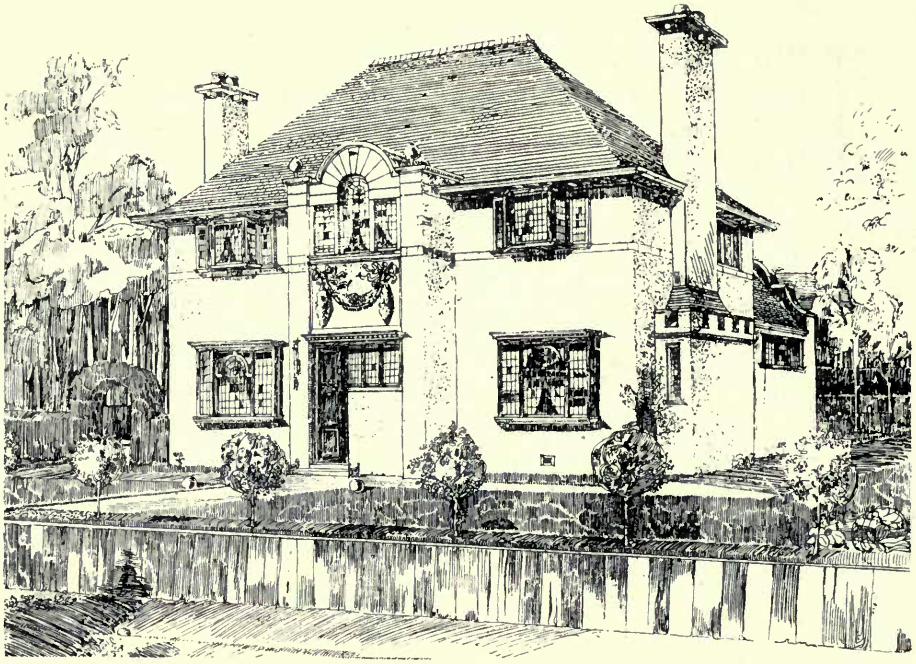


746. *The King's Park Burgh School, Dalkeith*, THOMAS T. PATERSON, Architect.
(For Plans, *see* p. 69.)

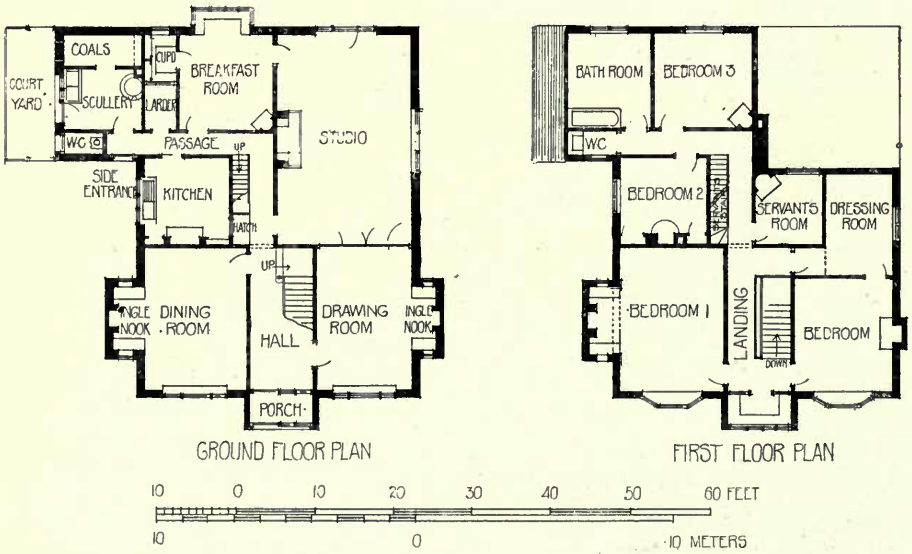
658. *Competitive Design for Carnegie Free Library, Hawick*, FINDLATER AND MURRAY, Architects

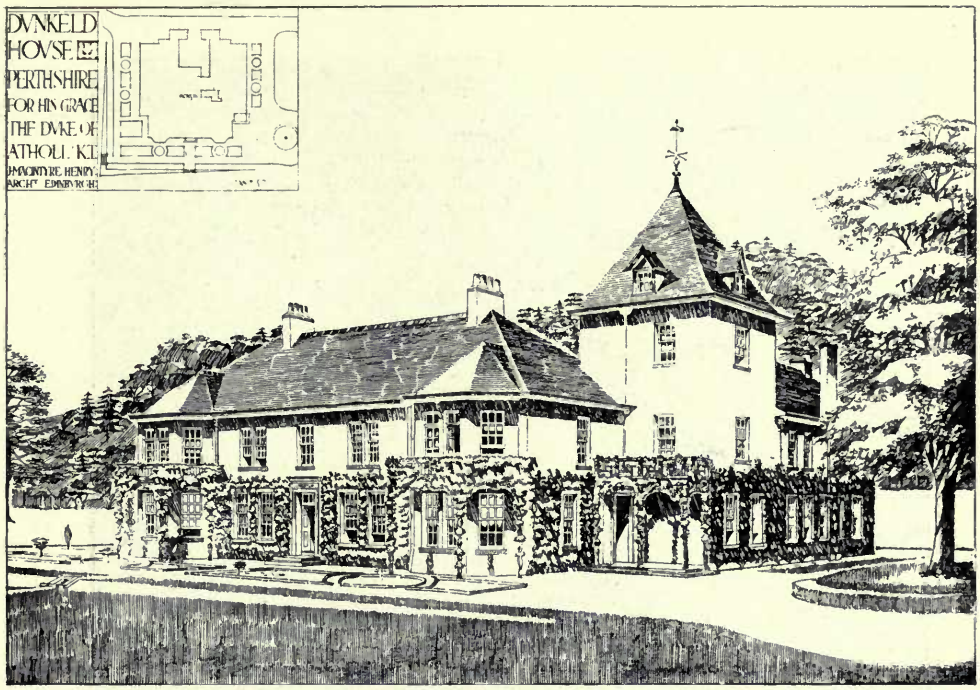


The King's Park Burgh School, Dalkeith, Plans, THOMAS T. PATERSON, Architect.

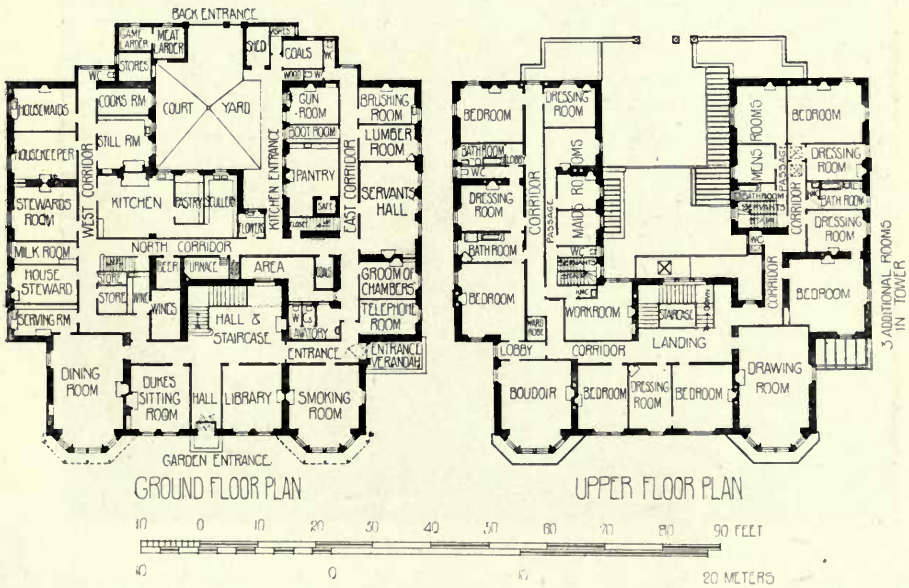


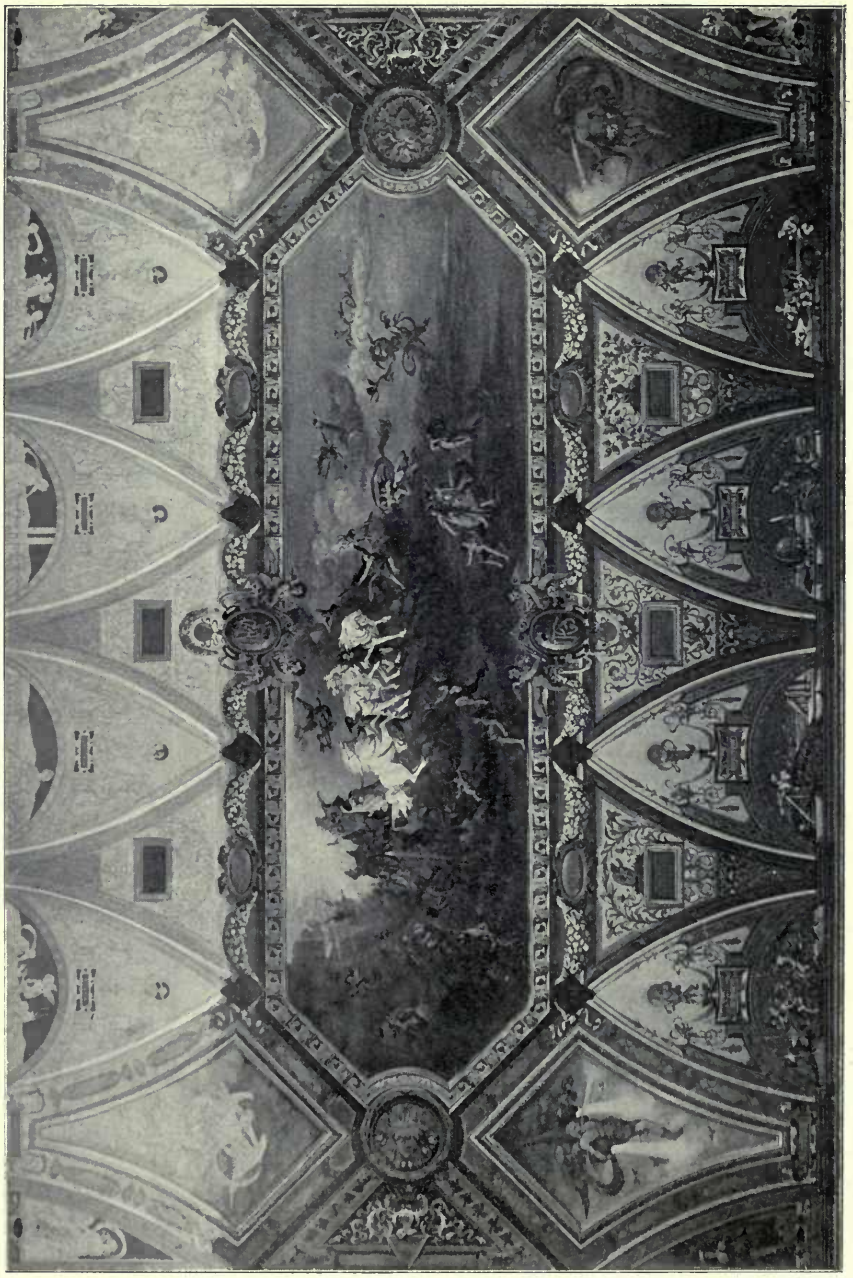
668. *The Yet.*, *Blackheath*, J. FORREST STEEL, Architect.



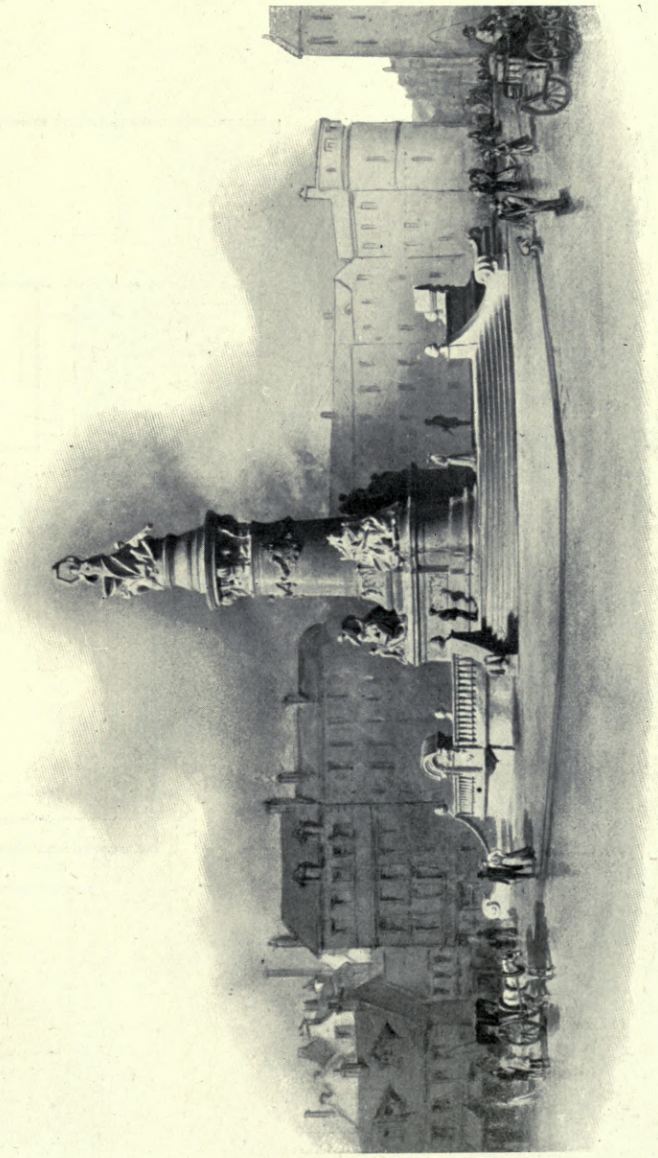


665 *Dunkeld House, Erected for His Grace the Duke of Atholl, K.T.*, J. MACINTYRE HENRY, Architect.

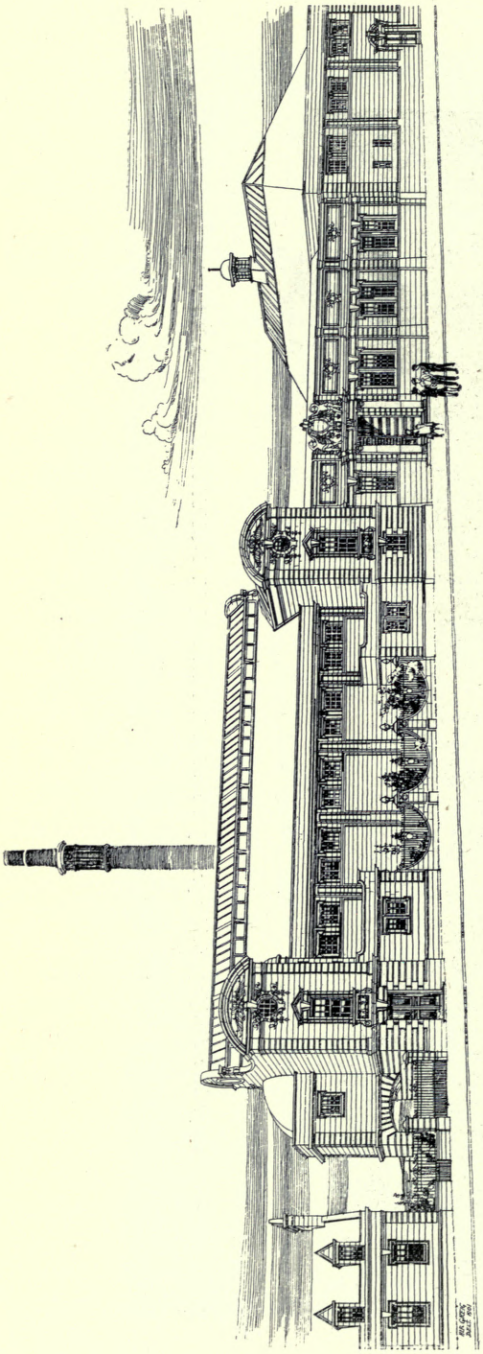


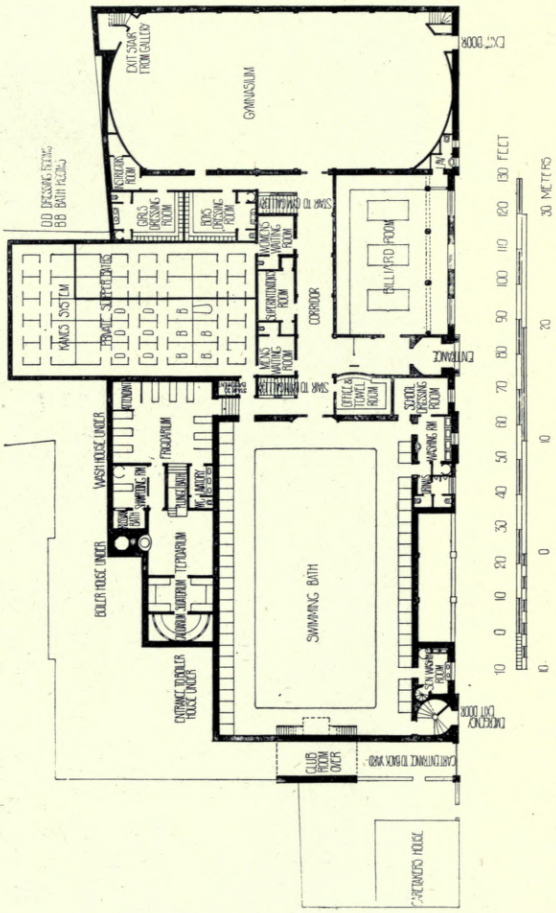


548. *Ceiling Decoration Design,* ANDREW WESLEY LYONS, Artist.

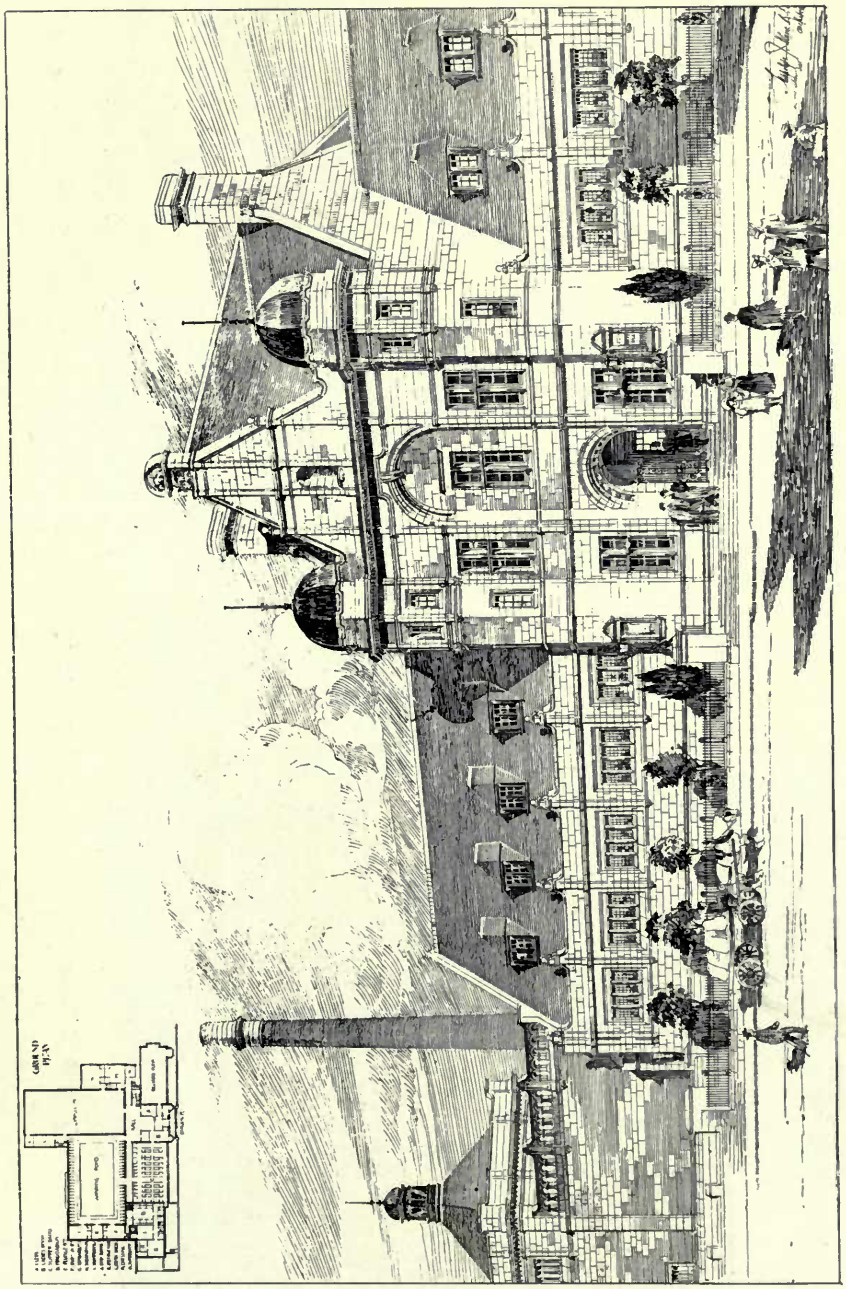


572. *Competitive Design for Liverpool Queen Victoria Memorial*, T. DUNCAN RHIND, A.R.I.B.A., Architect.

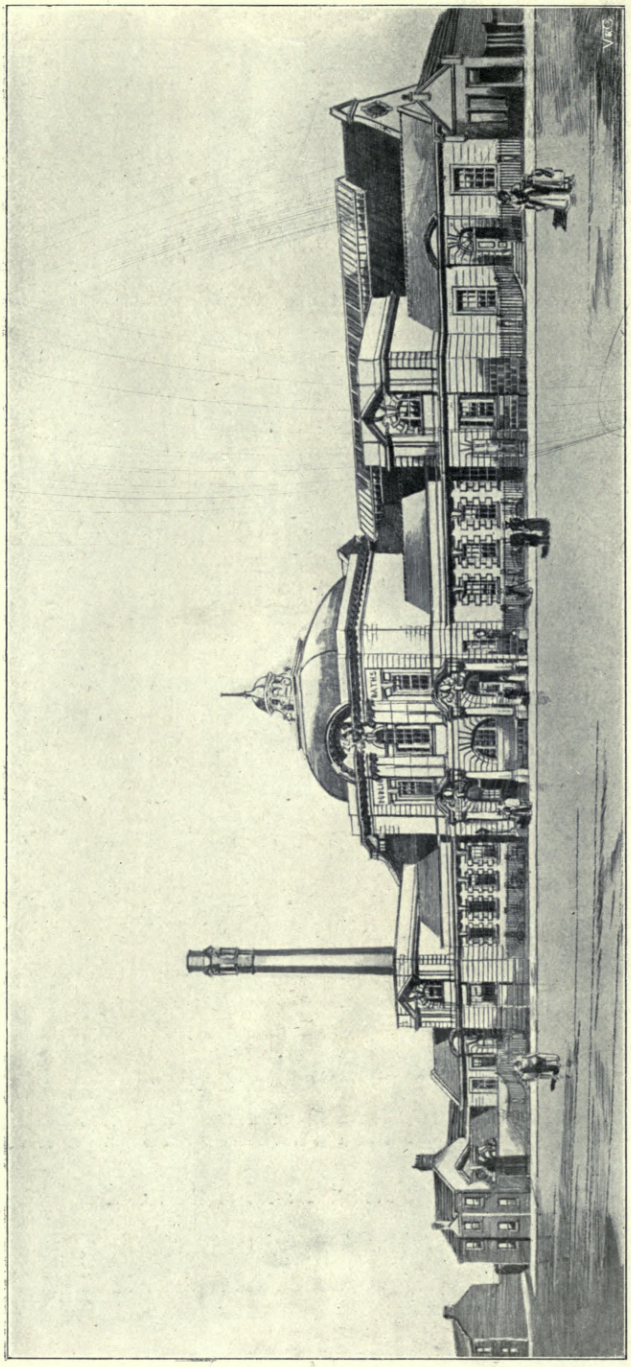




Carnegie Public Baths, Dunfermline, First Premiated Design, ALFRED GREIG AND A. MUIRHEAD, Architects.



755. *New Carnegie Baths and Gymnasium, Dunfermline*, HIPPOLYTE J. BLANC, R.S.A., Architect.



564. *Carnegie Public Baths, Dunfermline, Competitive Design*, T. HYSLOP URE AND GEORGE MACKIE WATSON, Architects.

GODFREY GILES & Co.

ART DECORATORS, CABINET MAKERS & UPHOLSTERERS.

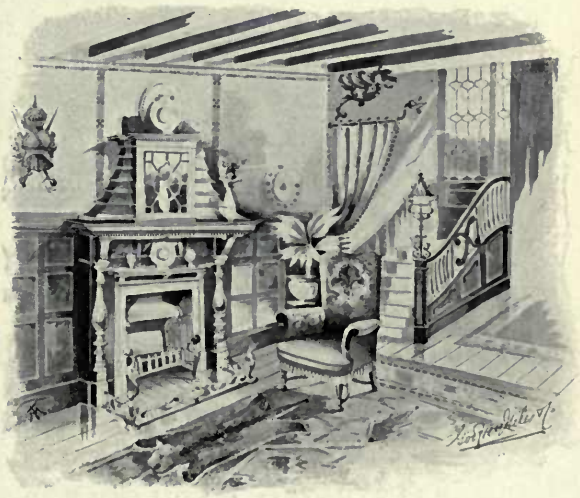
TELEGRAMS: "GILLONEM, LONDON."

TELEPHONE NO. 2669 GERRARD.

Special Designs and Estimates prepared for every description of INTERIOR DECORATION and WOOD-WORK on receipt of particulars of requirements.

ARCHITECTS' Designs and Specifications Estimated and accurately carried out.

Specialities in
DECORATIONS and
ALTERATIONS,
WALL PAPERS,
PANELLING,
CHIMNEY PIECES,
TILES,
GRATES & STOVES.



OUR ILLUSTRATED LIST, "PEN & INK SKETCHES," SENT FREE ON APPLICATION.

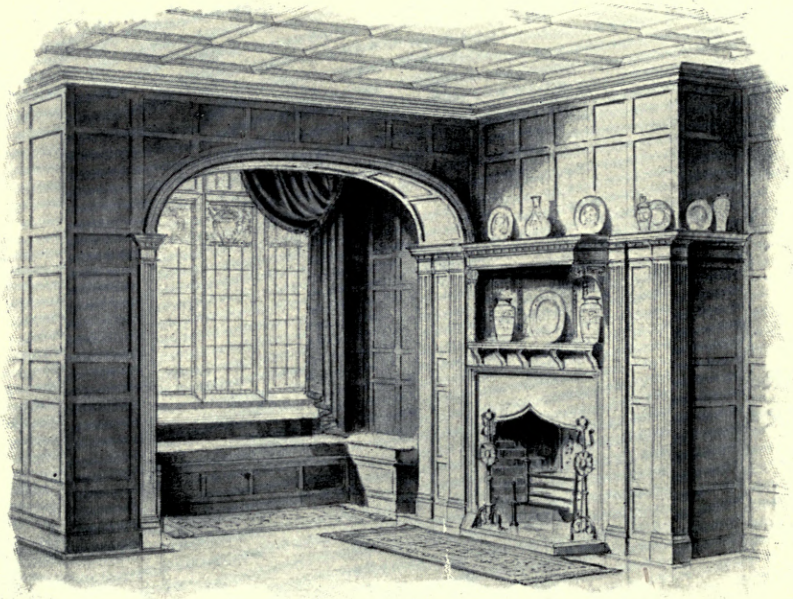
Only Address

Godfrey Giles & Co.,

18 OLD CAVENDISH ST., LONDON, W.

GRAHAM & BANKS, Ld.

Manufacturers of : : : Chimney-pieces,
Panelling,
Fitments,
and Furniture.



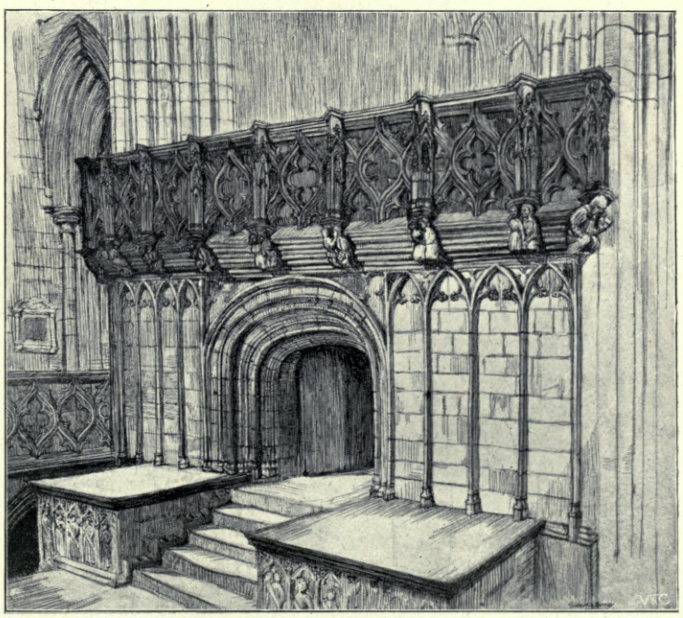
A LARGE VARIETY OF CHIMNEY-PIECES AND GRATES IN STOCK

At all Prices from 1 Guinea to 100 Guineas.

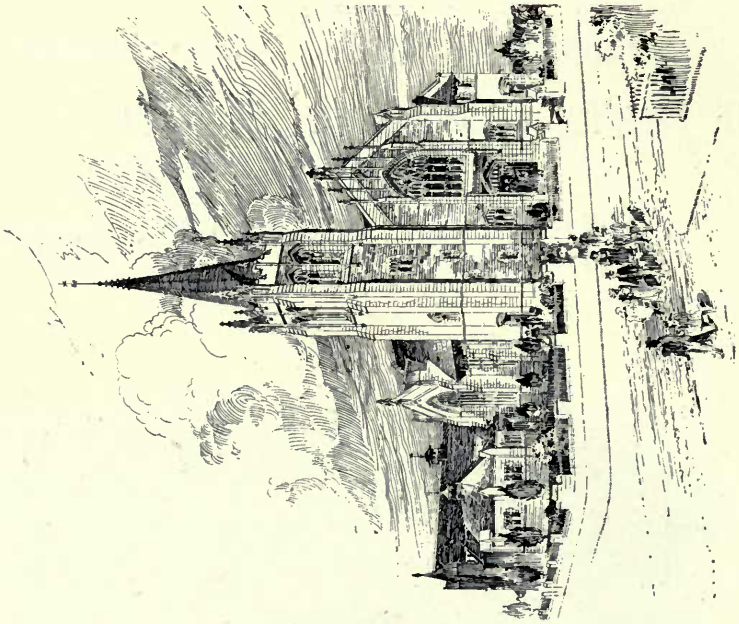
ILLUSTRATED CATALOGUE Post Free on Application.

445 OXFORD STREET, LONDON, W.

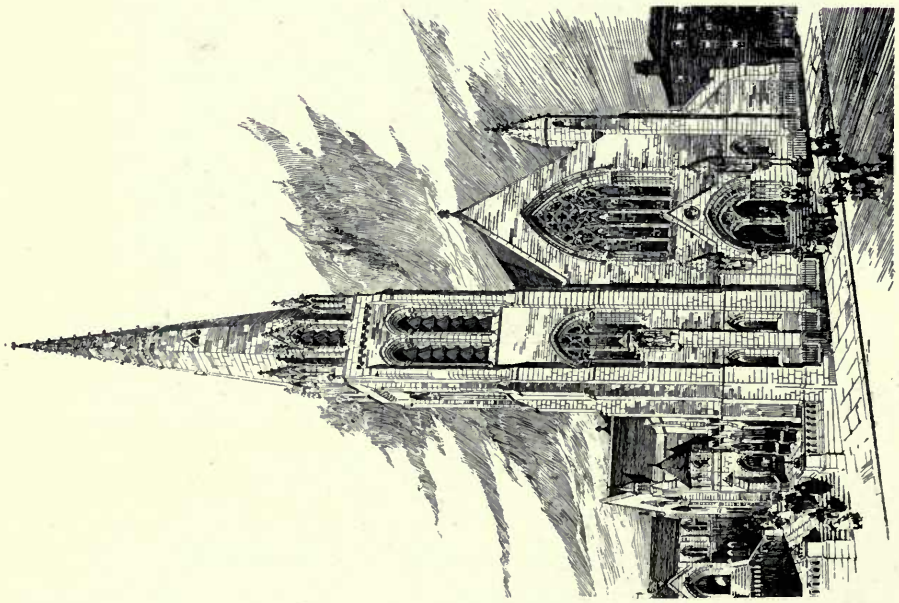
THE ROYAL GLASGOW INSTITUTE OF THE FINE ARTS EXHIBITION 1902



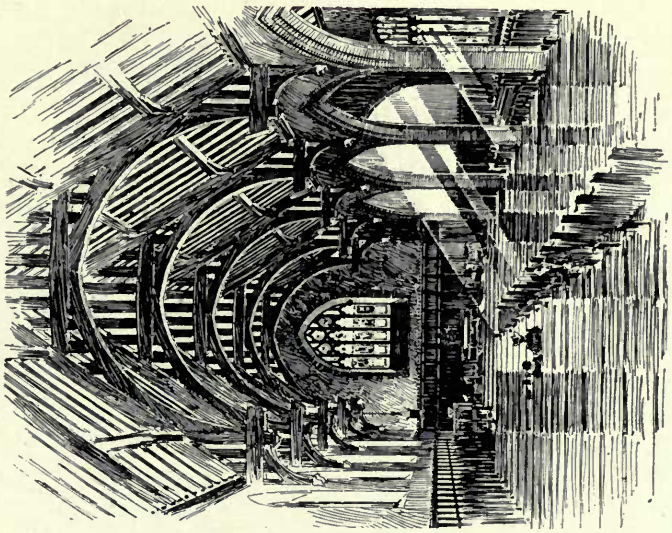
562. *Rood Screen, Glasgow Cathedral,* Drawn by GILBERT RAMSAY, Architect.



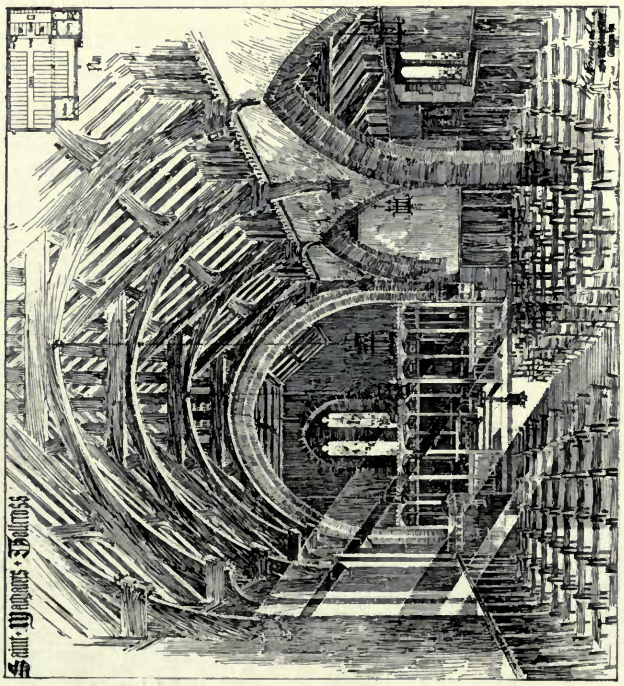
560. *Design for Broomhill Church, Glasgow,*
MILLER AND BLACK, Architects.



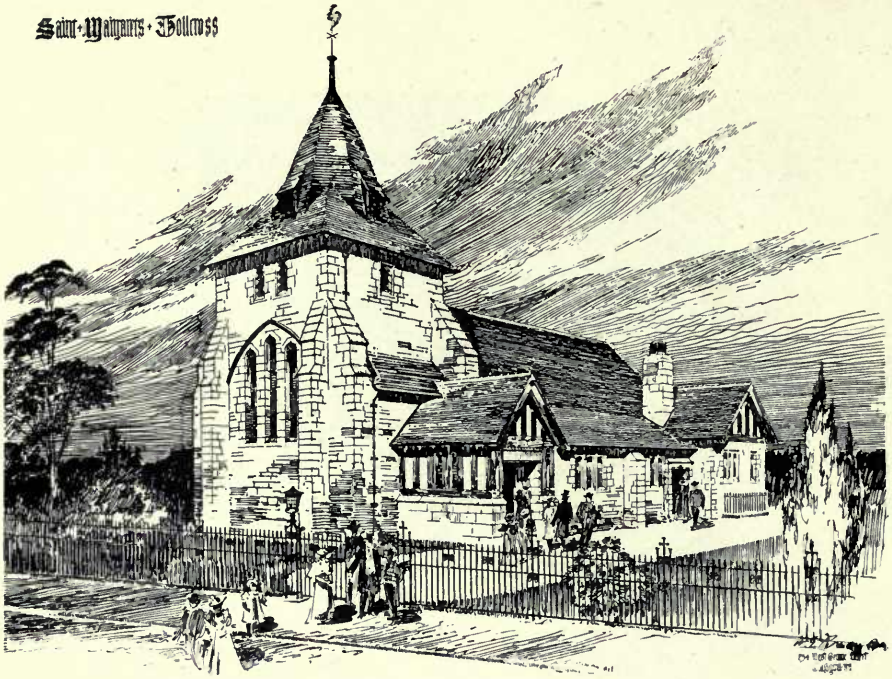
570. *Competitive Design for St. Columba Church,*
ANDREW BALFOUR, I.A., Architect.



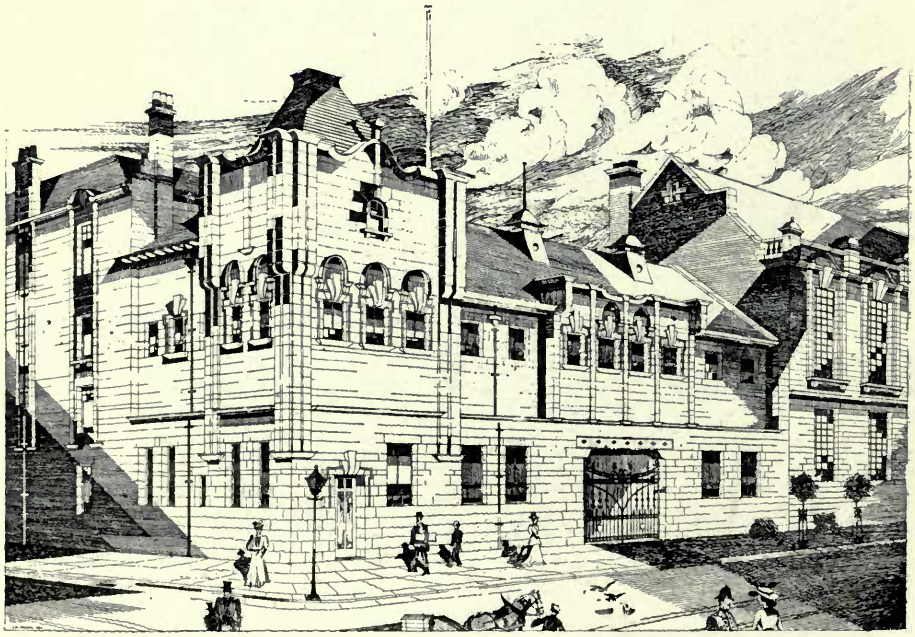
561. *Sketch, Interior of Congregational Church, Pollokshields*, WATSON AND SALMOND, Architects.



544 *Saint Margarets, Tollcross*, W. G. ROWAN, I.A., Architect.



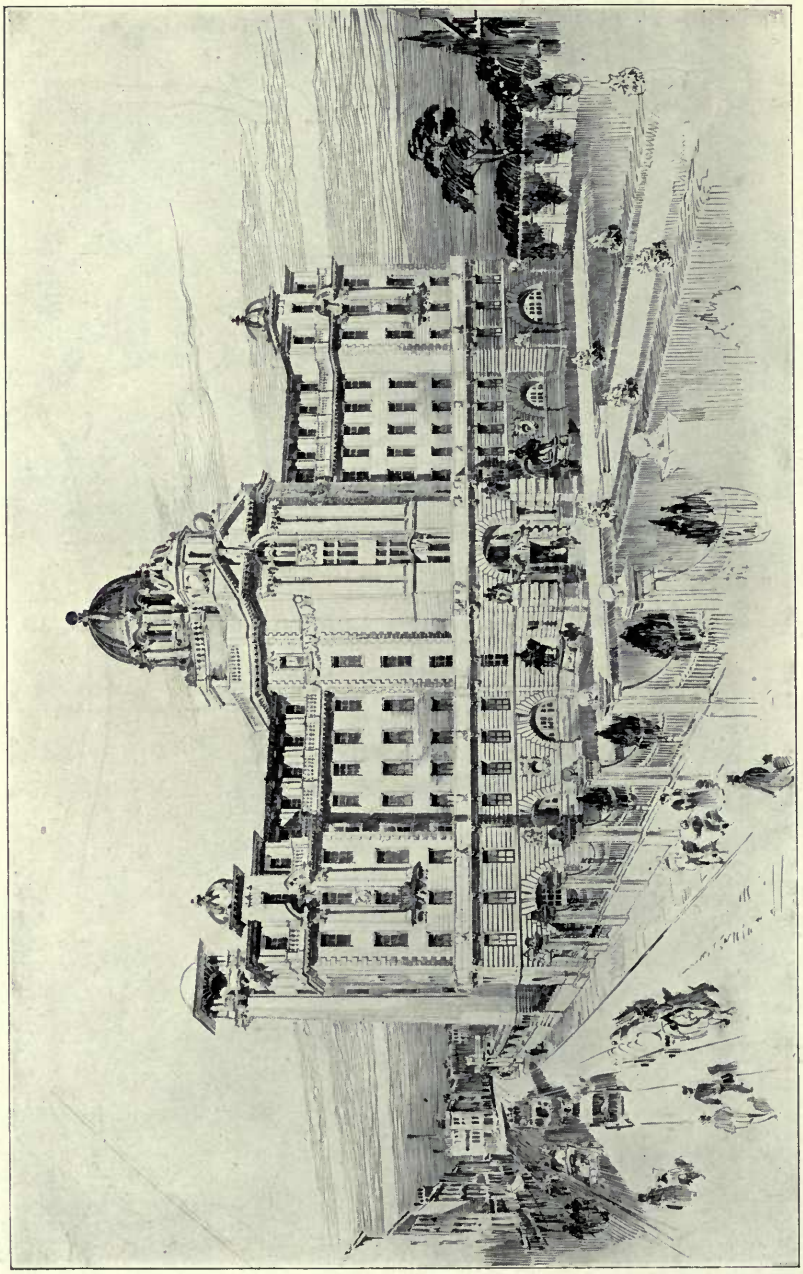
547. *Saint Margarets, Tollcross*, W. G. ROWAN, I.A., Architect.



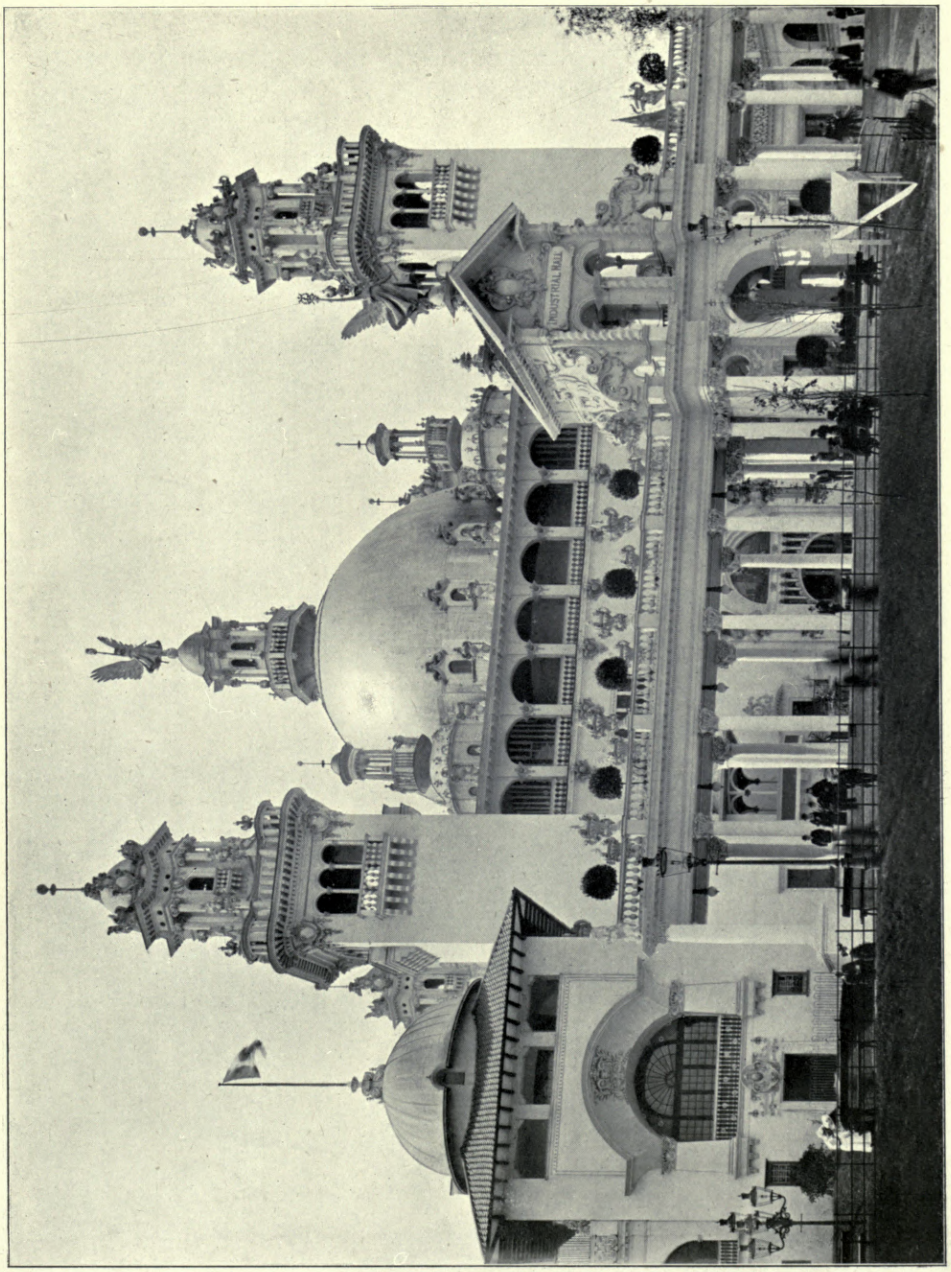
555. *Premises of Messrs. Allsopp and Sons, Ltd.*, JOHN HAMILTON, I.A., Architect.

526. *Headquarters and Drill Hall, Yorkhill, for 2na V.B.H.L.I.*, WILLIAM H. M'NAB, Architect.

536. *Premiated Design for Woodside Halls*, WILLIAM B. WHITIE, Architect.

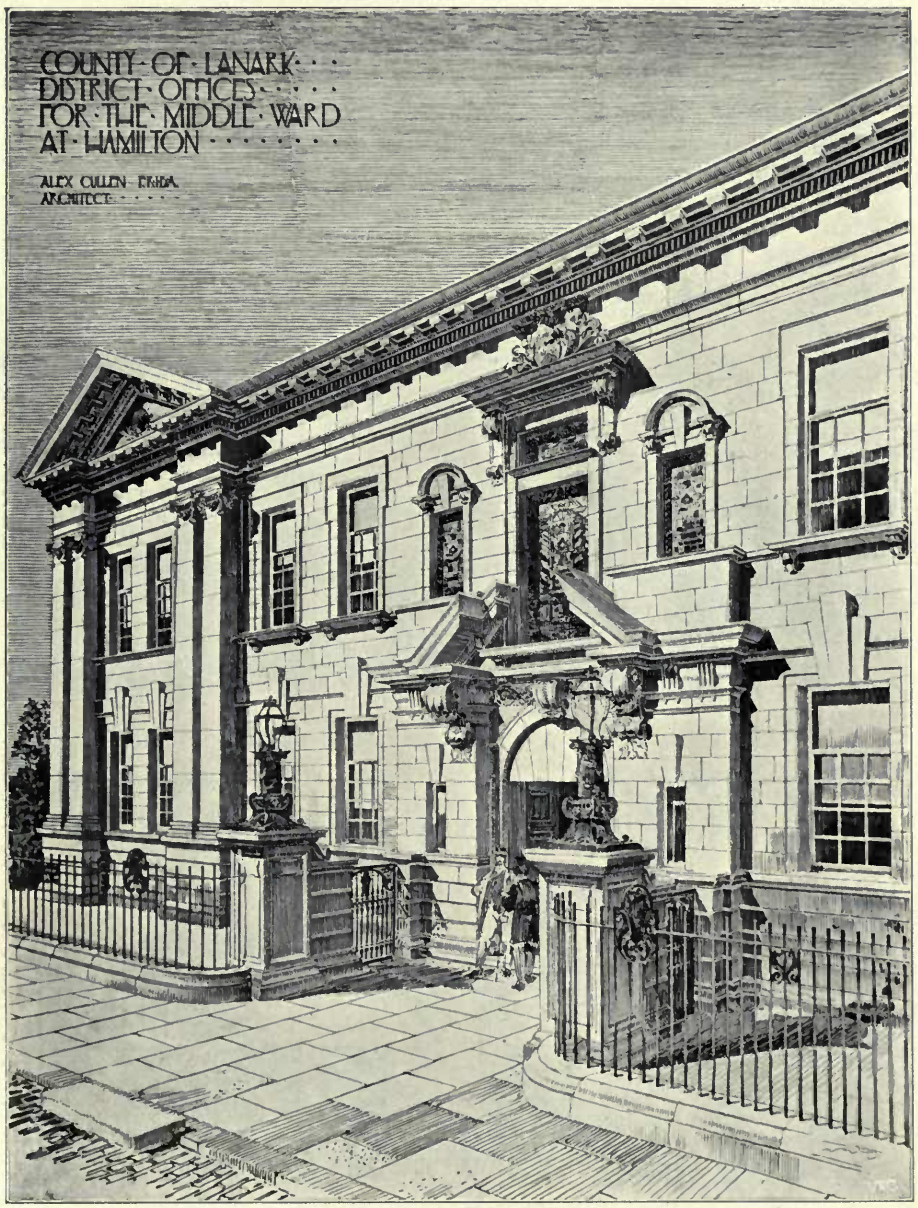


532. *Glasgow Royal Infirmary Jubilee Block, Competitive Design*, H. E. CLIFFORD, I.A., Architect.

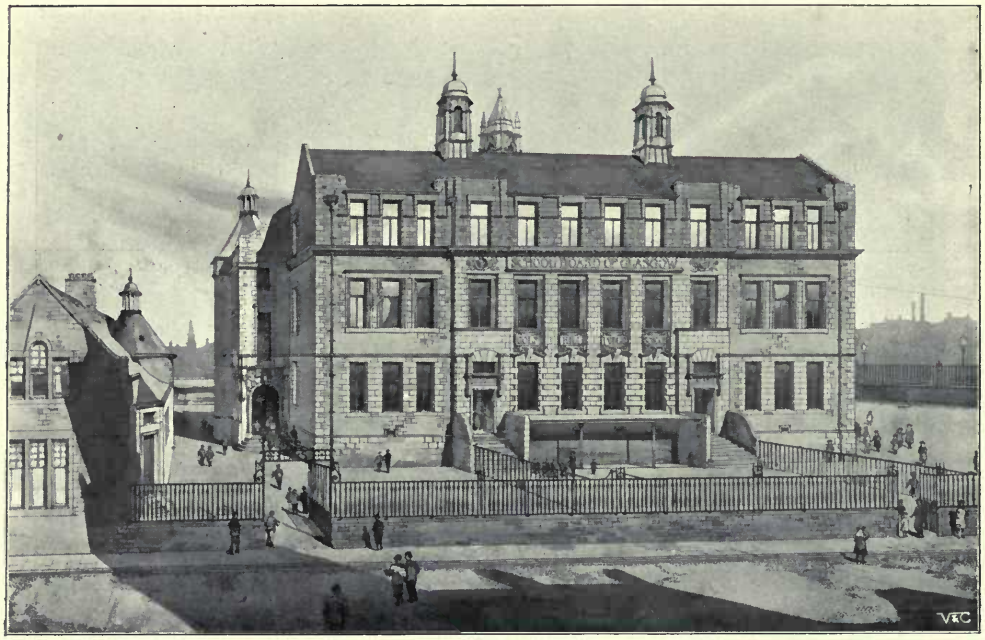


543. *Glasgow International Exhibition*, 1901, JAMES MILLER, F.R.I.B.A., Architect.

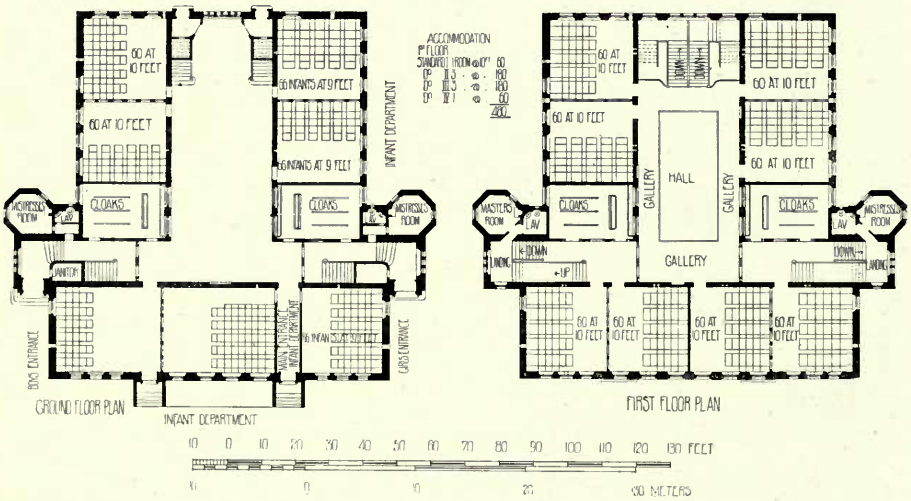
553. *Business Premises, West Nile Street, Glasgow,*
FRANK BURNET, BOSTON AND CARRUTHERS, Architects .



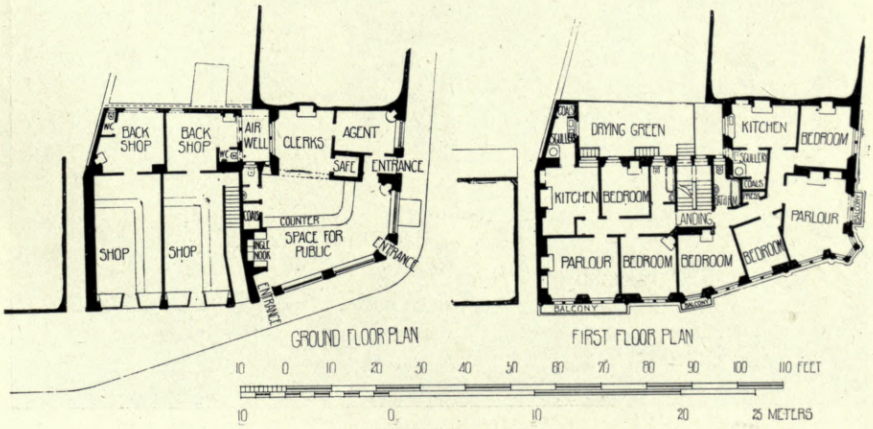
552. *Lanarkshire Middle Ward District Offices, Hamilton*, ALEX. CULLEN, F.R.I.B.A., Architect.

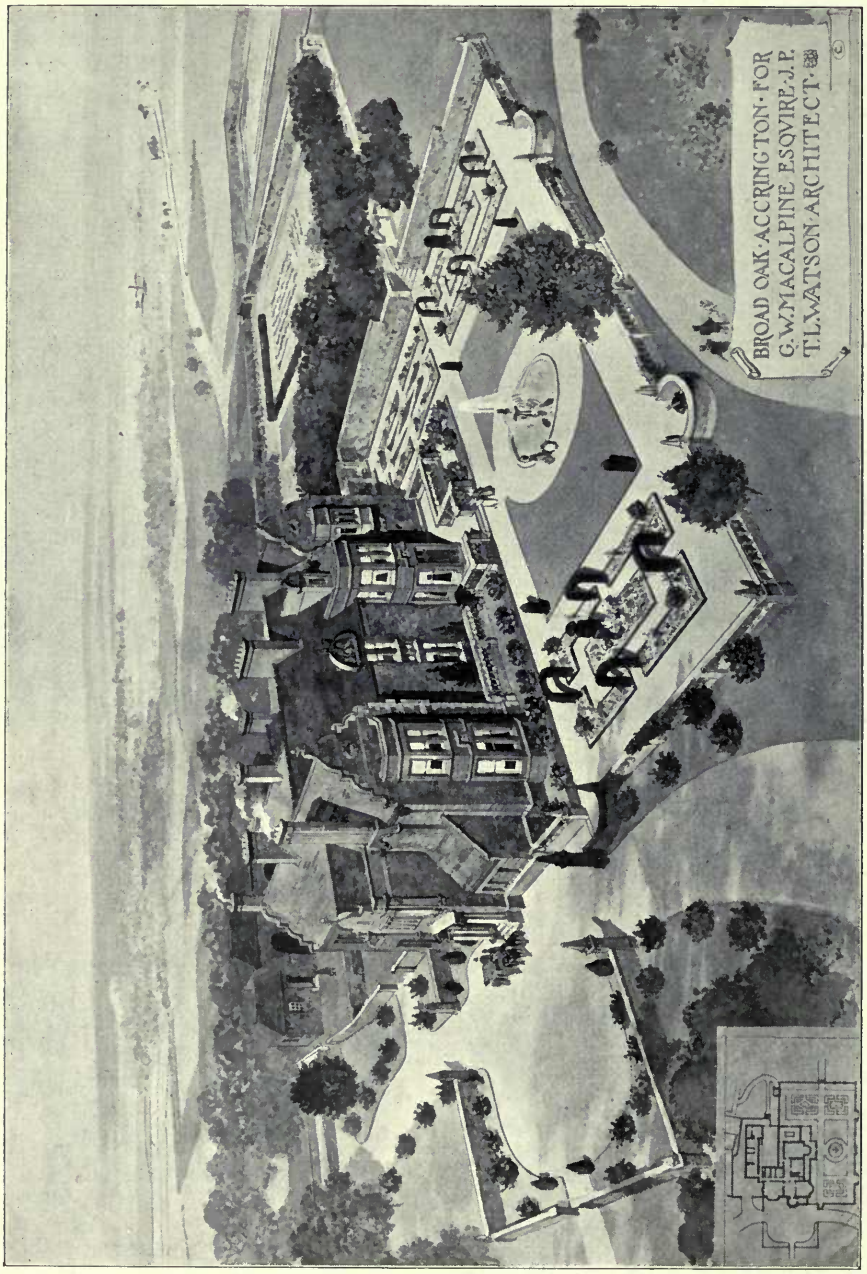


531. *Golf Hill School, Dennistoun, for the School Board of Glasgow,*
ALEXANDER N. PATERSON, M.A., Architect.



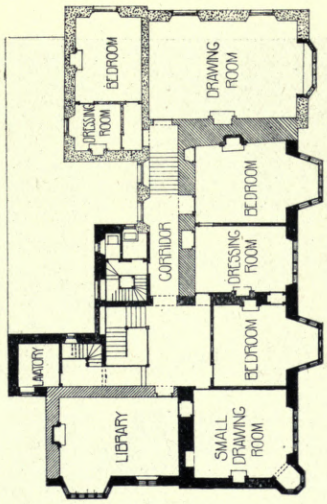
539. *New Porte Buildings, Burntisland*, J. D. SWANSTON, Architect.



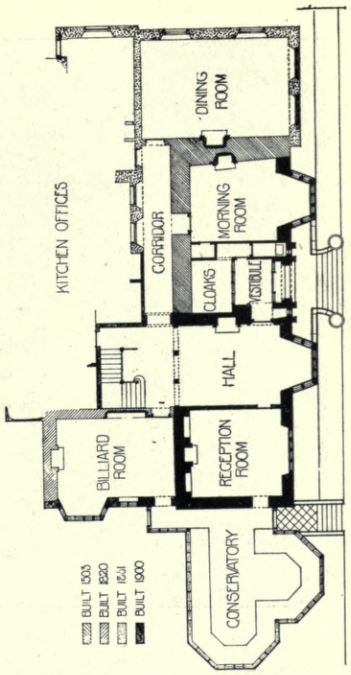


564. *Broad Oak, Accrington*, THOMAS L. WATSON, F.R.I.B.A., Architect.
(For Plans, *see* p. 89.)

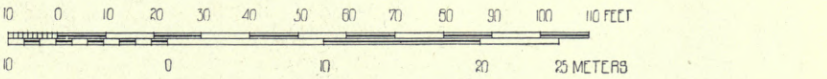
STIRCHES HOUSE HAWICK JAMES P. ALISON ARCHITECT



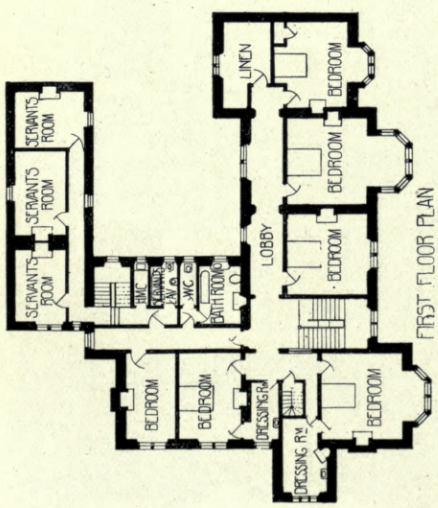
FIRST FLOOR PLAN



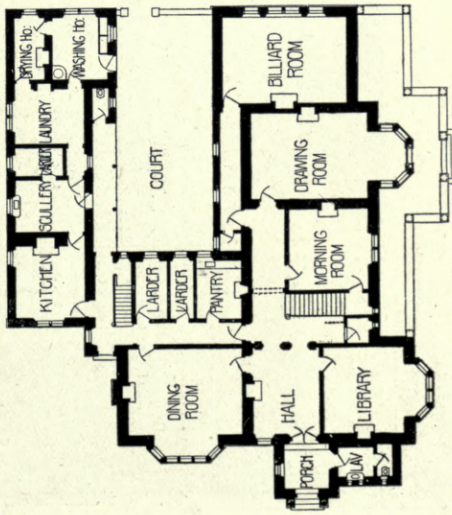
GROUND FLOOR PLAN



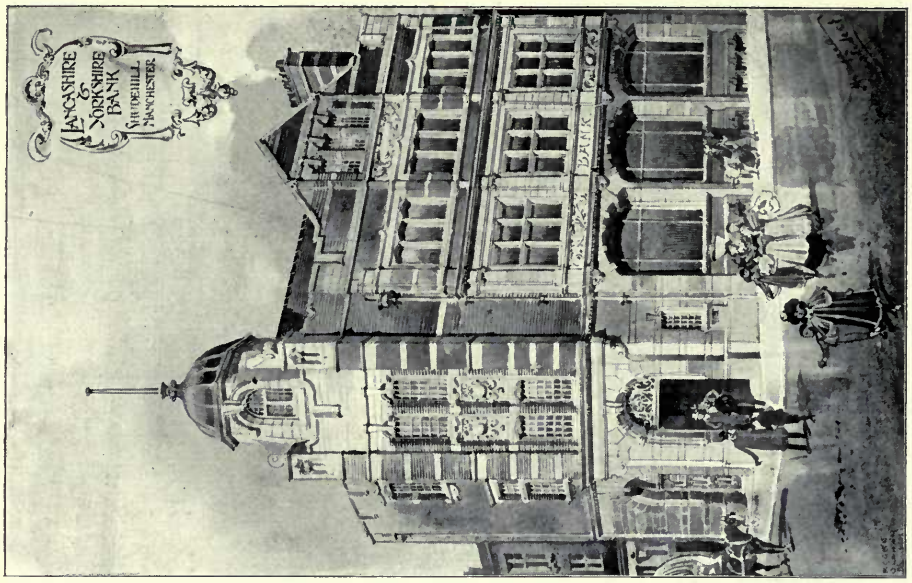
BROAD OAK ACCRINGTON THOMAS L. WATSON F.R.I.B.A. ARCHITECT



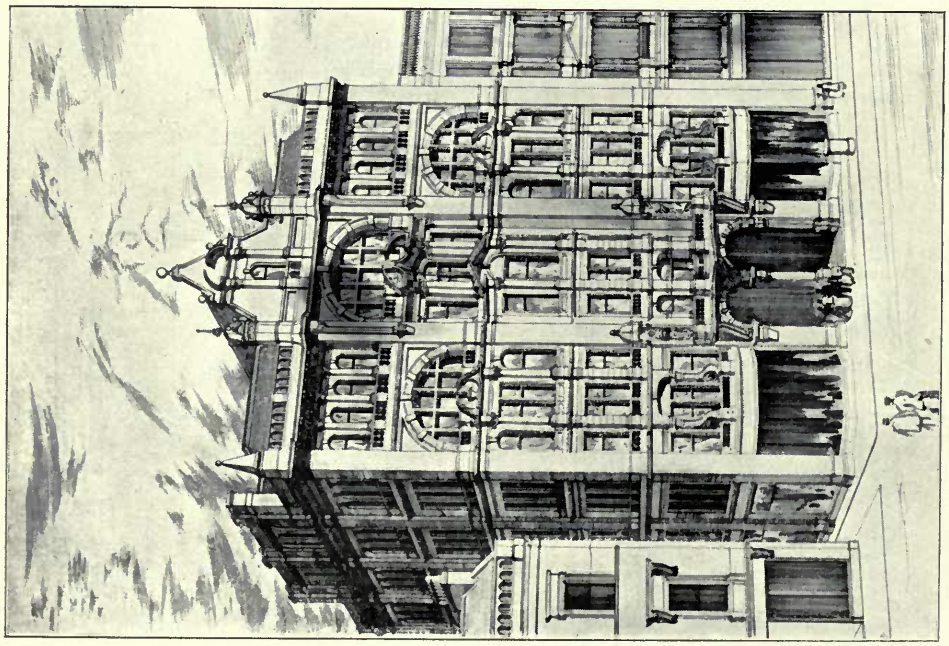
FIRST FLOOR PLAN



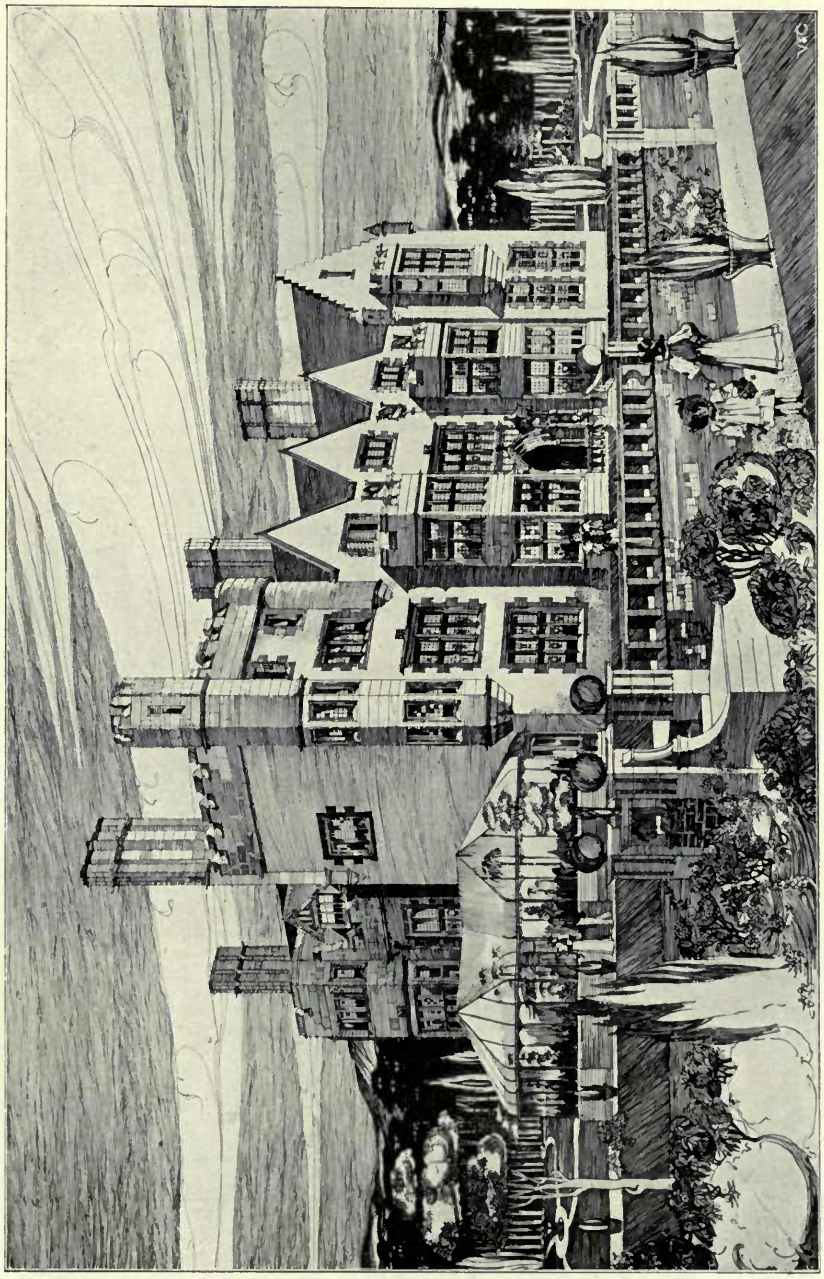
GROUND FLOOR PLAN



New Bank, Shudehill, Manchester,
JESSE HORSFALL, F.R.I.B.A., Architect.



537. *Business Premises, Argyle Arcade, Buchanan Street, Glasgow,*
D. THOMSON AND C. MENZIES, I.A., Architects.



554. *Stirches House, Hawick*, JAMES P. ALISON, Architect.
(For Plans, *see* p. 89.)

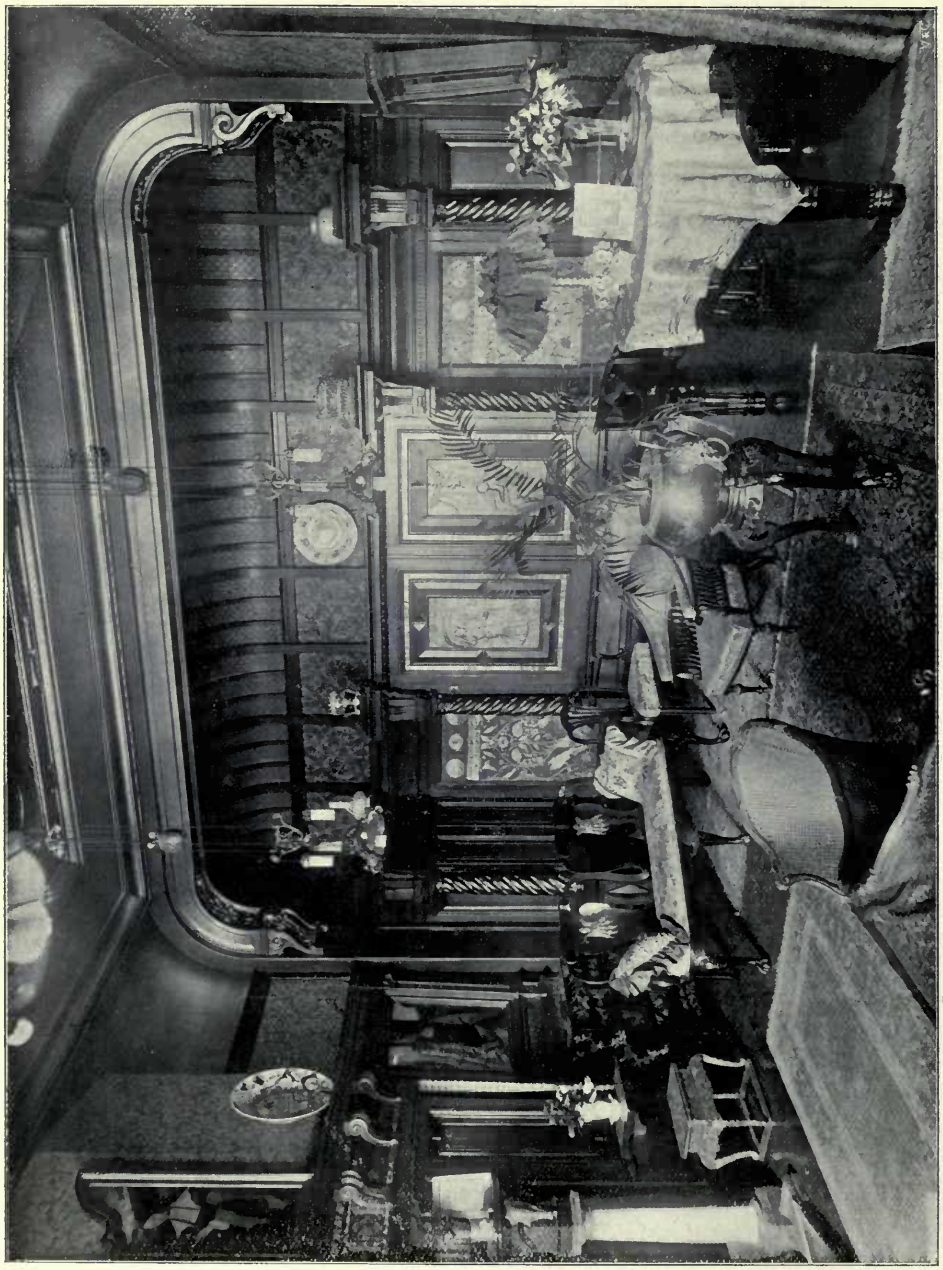
549. *Billiard Room for Charles R. Dubs, Esq., View of Ingle Neuk*, JOHN A. CAMPBELL, Architect.

542. *Additions, Bellahouston Parish Church*, W. F. M'GIBBON, I.A., Architect.

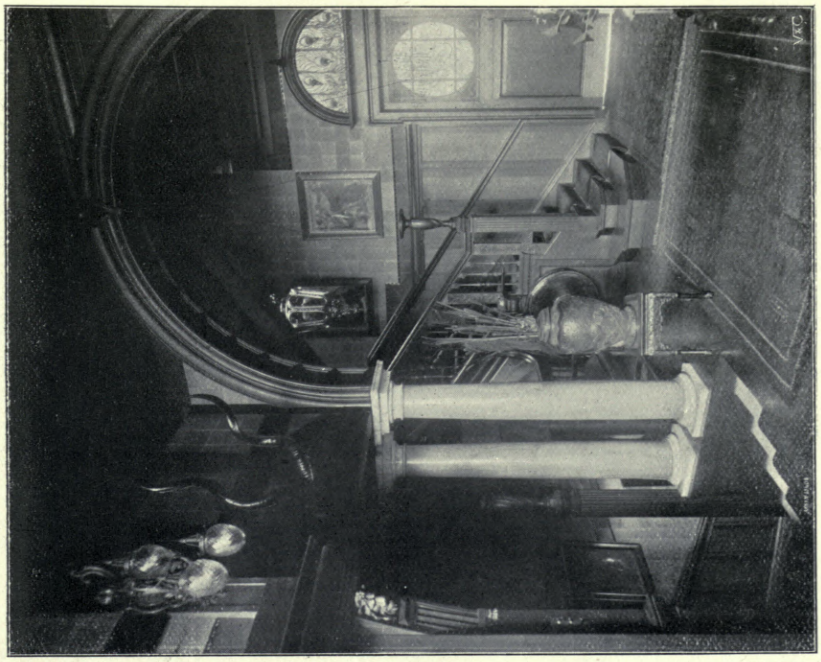
533. 4, *University Gardens*, *The Drawing Room Fireplace*, JOHN JAMES BURNET, A.R.S.A., Architect.

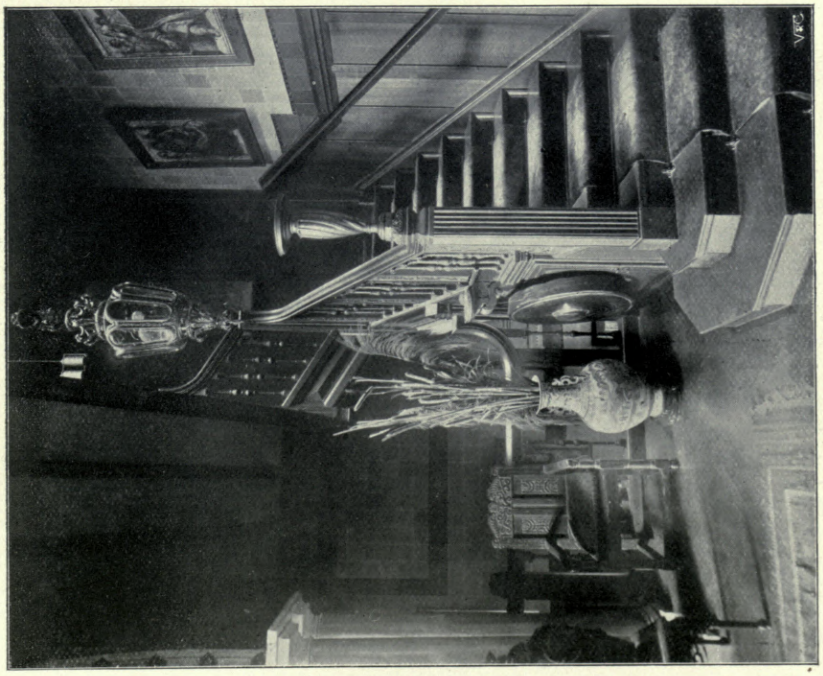
533. 4, *University Gardens, The Library*, JOHN JAMES BURNET, A.R.S.A., Architect.

533. 4, *University Gardens, The Library, looking into Drawing Room,*
JOHN JAMES BURNET, A.R.S.A., Architect.



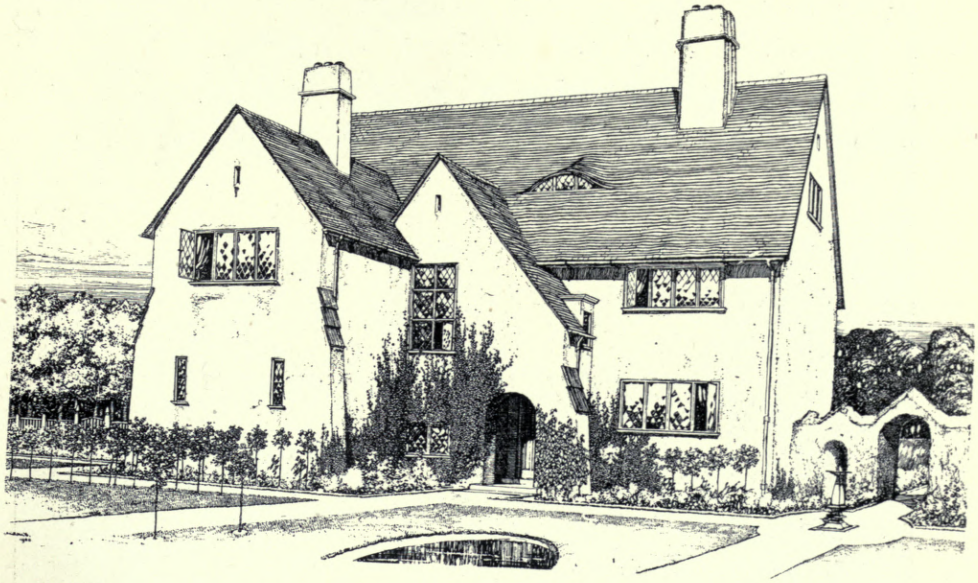
533. 4, *University Gardens, The Drawing Room*, JOHN JAMES BURNET, A.R.S.A., Architect.



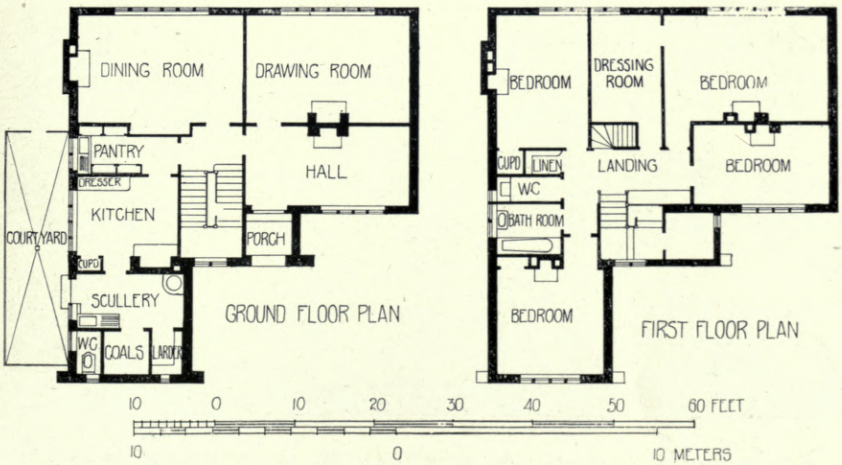


533. 4. *University Gardens, Bedroom Staircase and Upper Hall*, JOHN JAMES BURNET, A.R.S.A., Architect.

538. *Headquarters of the British and Foreign Sailors' Society, Commercial Road, London,* NIVEN AND WIGGLESWORTH, Architects.



530. *House, Bromley, Kent*, NIVEN AND WIGGLESWORTH, Architects.



528. *Lagarie, Row, Dumbartonshire*, ALEXANDER N. PATERSON, M.A., Architect.

VAUS & CRAMPTON, LTD.

Process Engraving

IN

All Branches,

AND

Photo Lithographers.

A Special and Distinct Feature is made in the . .

REPRODUCTION OF ARCHITECTURAL DESIGNS

. . To secure Brilliancy and Detail.

OFFICE AND WORKS:
BALDWIN'S GARDENS,
GRAY'S INN ROAD,
HOLBORN,
LONDON, E.C.

CORRESPONDENCE INVITED.
ESTIMATES PER RETURN.

STUDIOS
(AGAIN ENLARGED):
"HELIOS WORKS,"
ALTON,
HANTS.

Telegraphic Addresses: "Cameralist, London," and "Helios Works, Alton."

R. WAYGOOD & Co., Ltd.

LIFT MAKERS

To H.M. The King.

HYDRAULIC LIFTS. PASSENGER LIFTS.

ELECTRIC LIFTS. DINNER LIFTS.

HAND LIFTS. GOODS LIFTS.

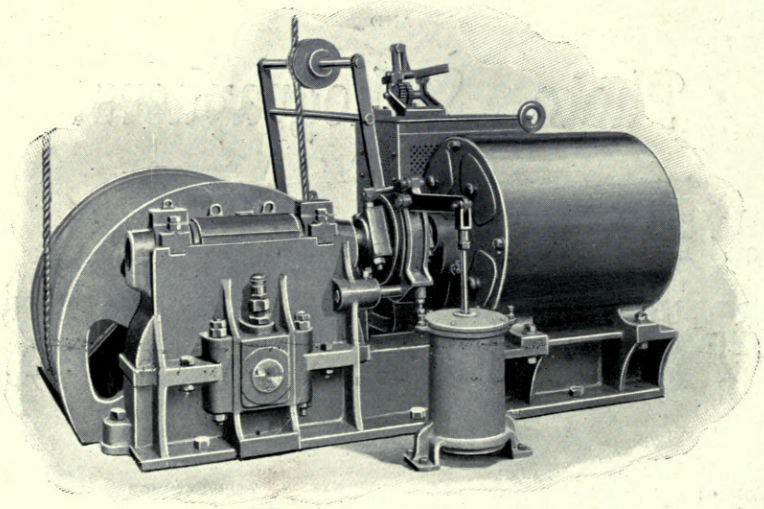
Balmoral.

Windsor.

Buckingham Palace.

Osborne Castle.

And at all the principal Hotels in London and Country.



War Office.

Admiralty.

Post Office.

Colonial Office.

Central London Railway.

Crystal Palace.

WAYGOOD PATENT ELECTRIC LIFT GEAR.

FALMOUTH ROAD, LONDON, S.E.

Agencies in all large towns and abroad.

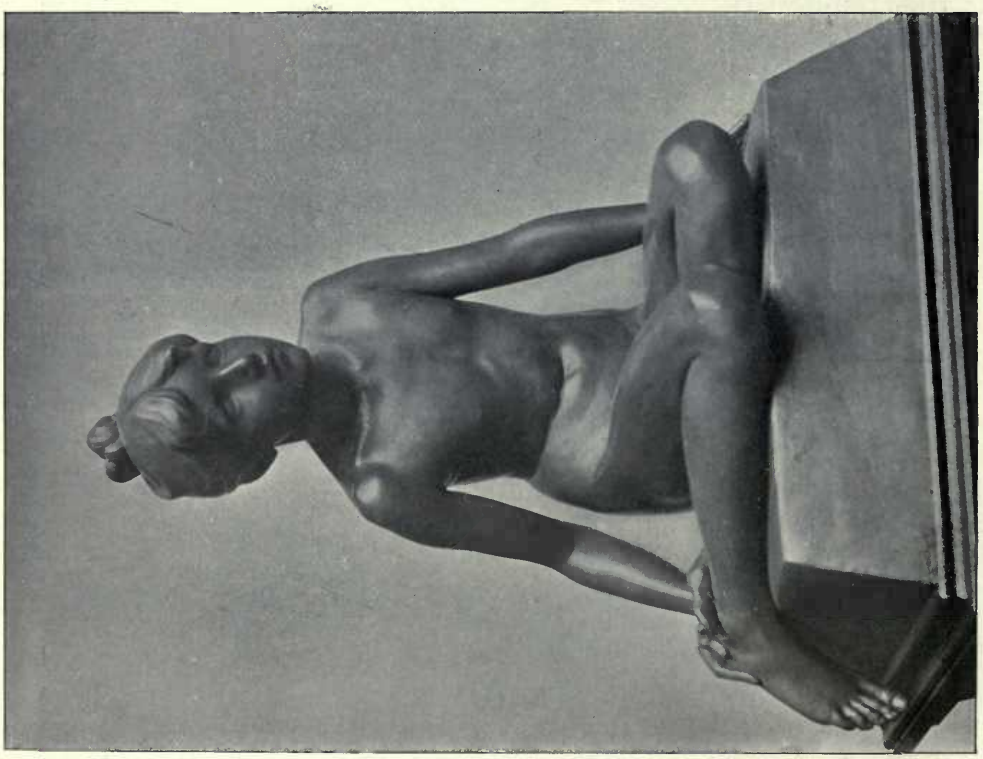
SCULPTURES

1902[1]

"Médaillon enguirlandé par les Amours."

Bas-relief executed in Stone, F. FAIVRE, Sculptor.

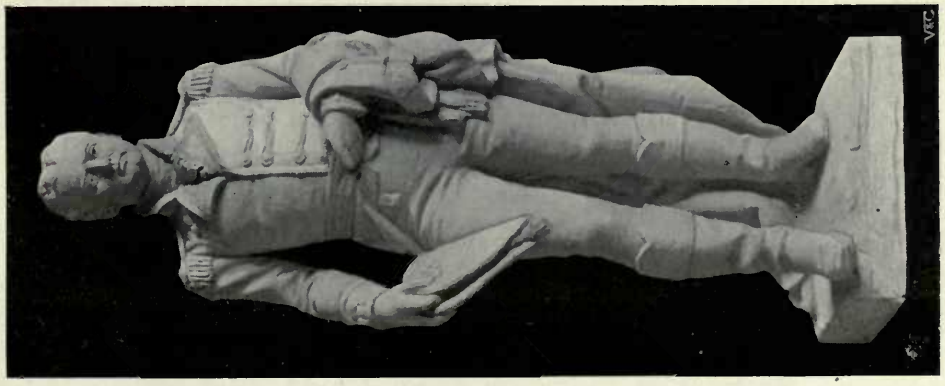
610. *Meditation*, ADRIAN JONES, Sculptor.
R.G.I.F.A. Ex., 1902.



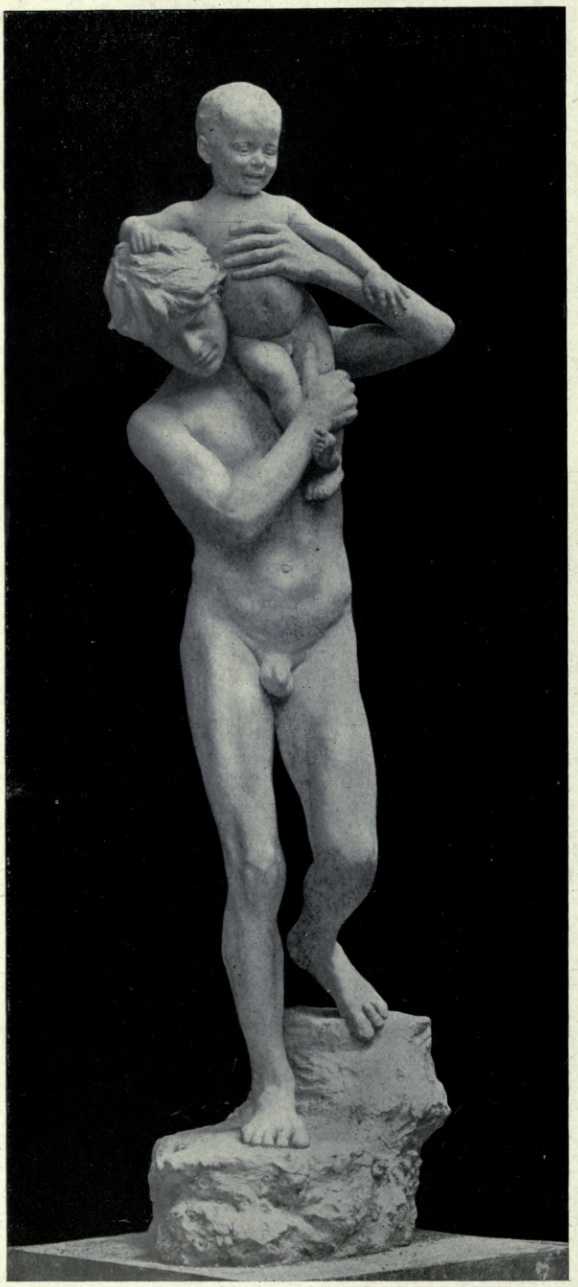
1600. *Fairy Tales*, FRANK M. TAUBMAN, Sculptor.

402. *Study for a Public Statue*,
W. BIRNIE RHIND, A.R.S.A., Sculptor.
R.S.A. Ex., 1902.

644. *A Sentinel*,
ANDREA LUCCHESI, Sculptor.
R.G.I.F.A. Ex., 1902.



398. *Governor-General Simcoe*,
W. GRANT STEVENSON, R.S.A., Sculptor.
R.S.A. Ex., 1902.

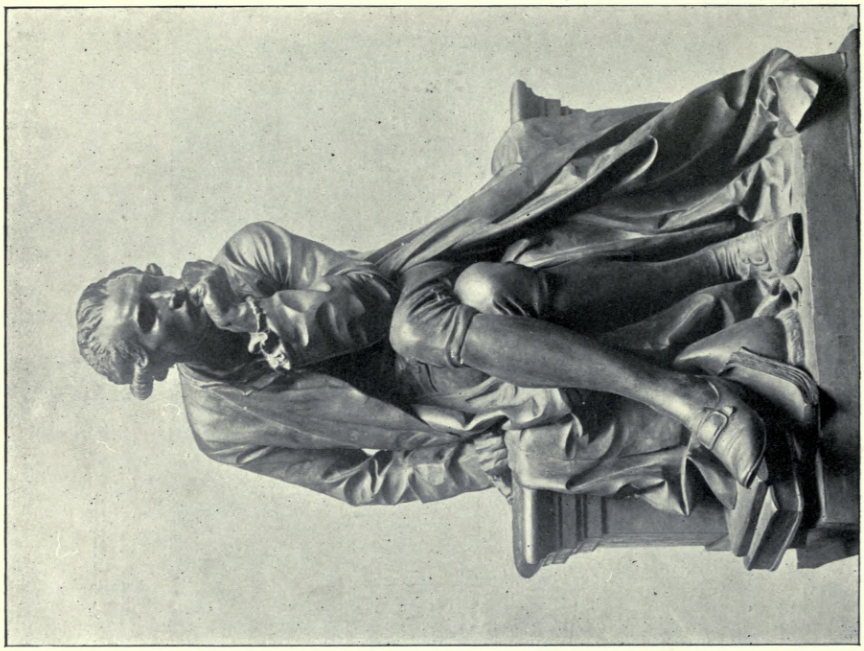


1719. *Down to the Sea, Group*, A. BERTRAM PEGRAM, Sculptor.

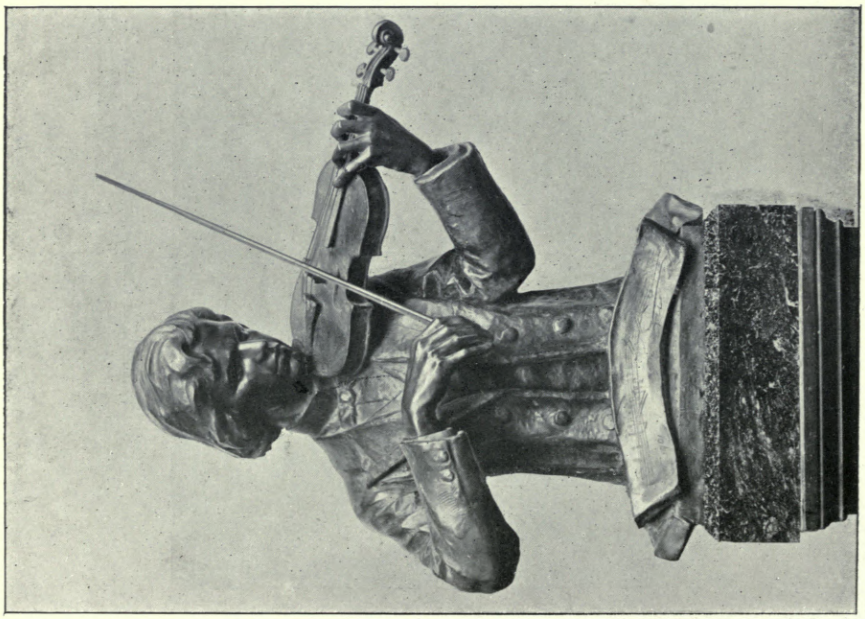
1601. *Part of a Fountain erected in Paris*, COUNTESS F. GLEICHEN, Sculptor.

1605. *Sappho*, BENJAMIN CLEMENS, Sculptor.

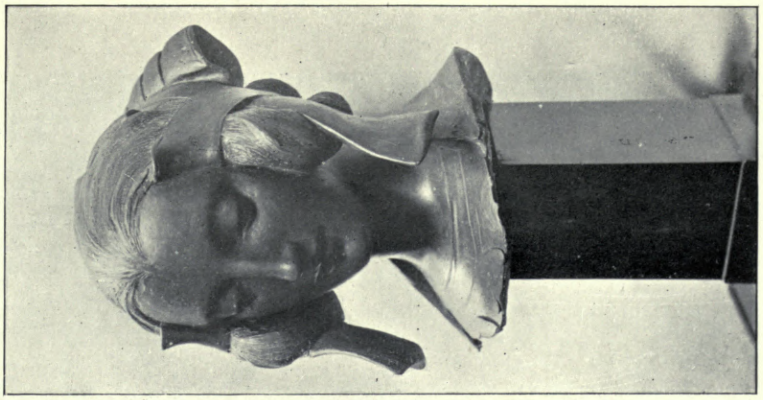
1718. *The late Bishop of Wakefield, Dr. Walsham How. To be placed in Wakefield Cathedral.*
J. NESFIELD FORSYTH, Sculptor.



782. *Statuette in Bronze,*
THE LATE AIMÉ JULES DALOU, Sculptor.
R.S.A. Ex., 1902.

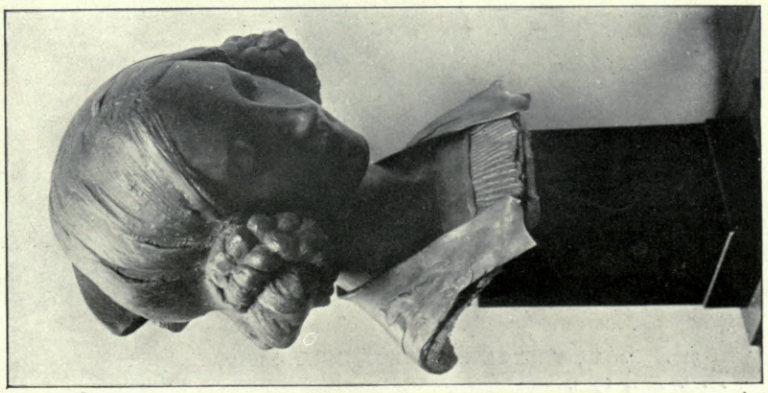


1613. *Herr Kubelik,*
COUNTESS F. GLEICHEN, Sculptor.



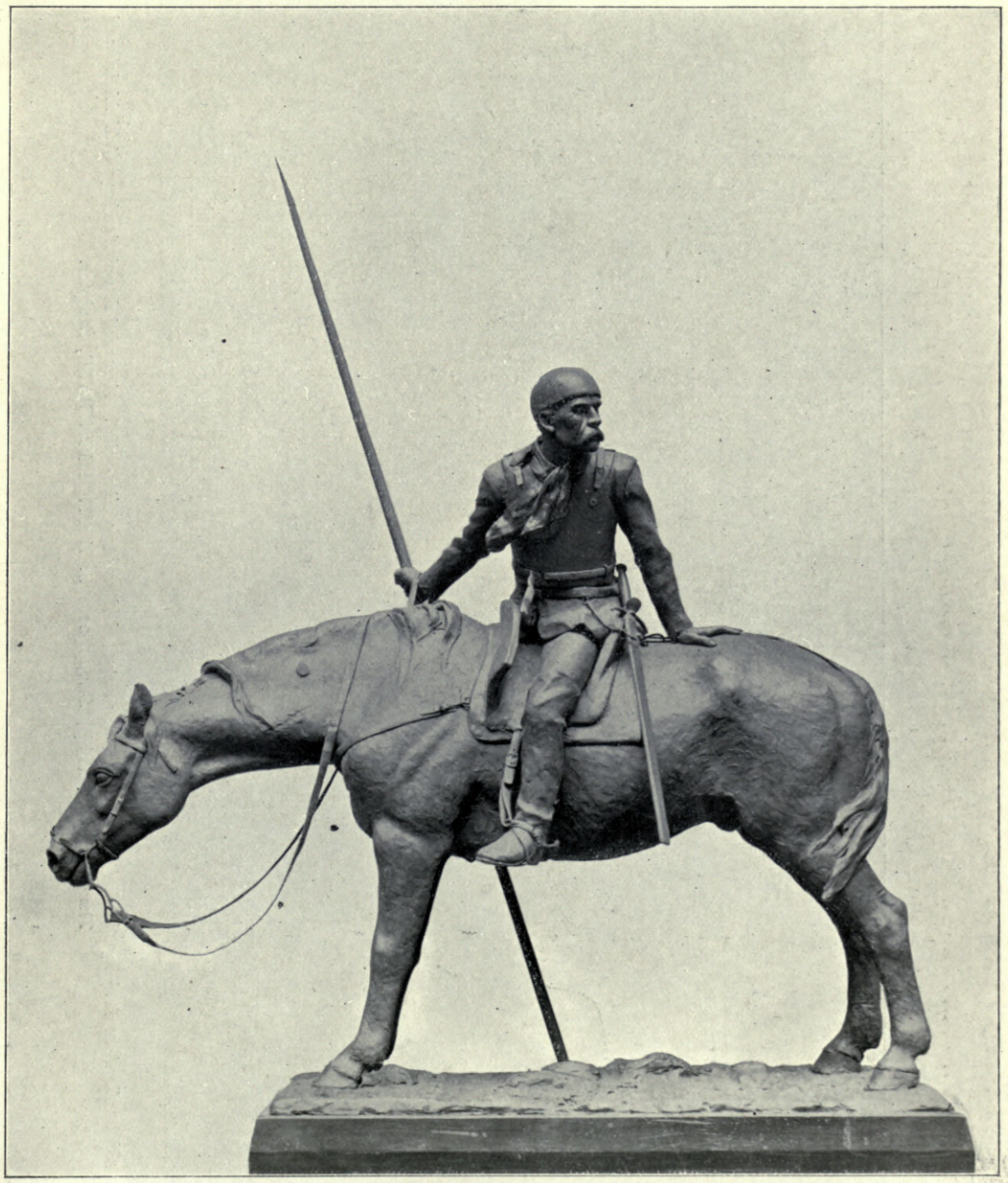
783. *Bust in Wax*,
G. J. FRAMPTON, R.A., Sculptor.
R.S.A. Ex., 1902.

1674. *Music sent up to God*,
EDITH DOWNING, Sculptor.

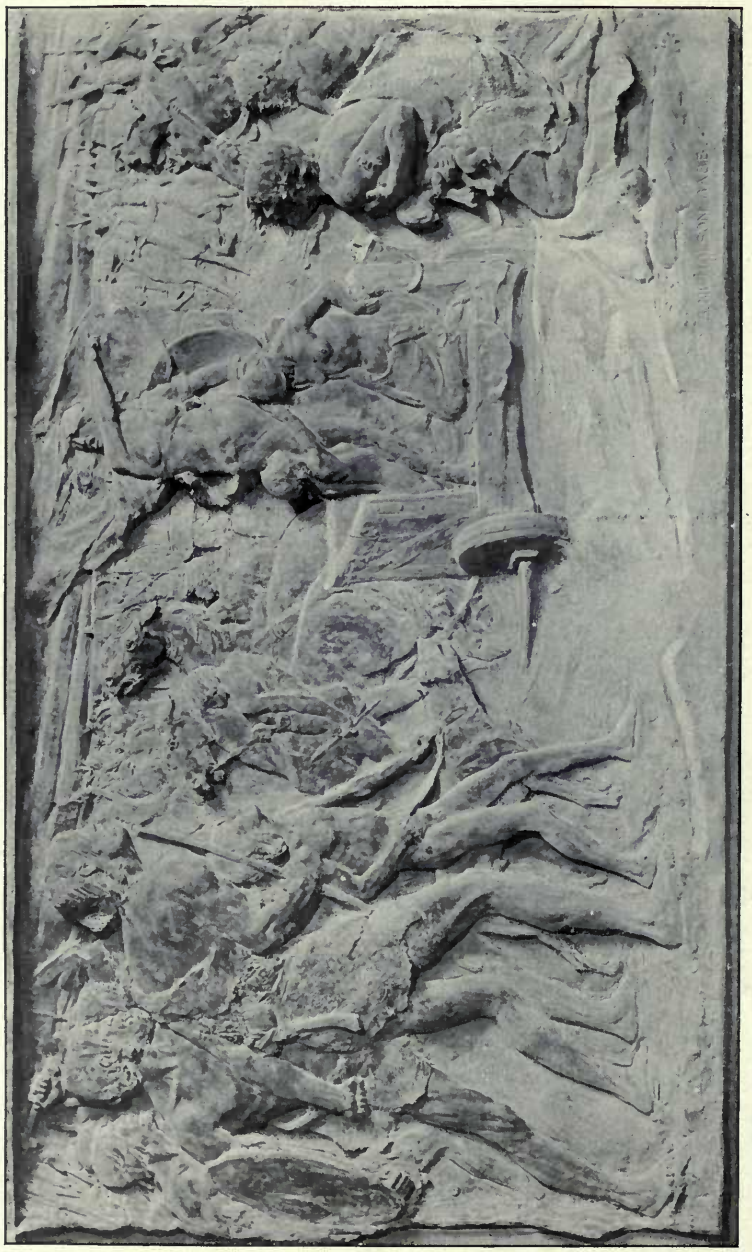


777. *Bust in Wax*,
G. J. FRAMPTON, R.A., Sculptor.
R.S.A. Ex., 1902.

513. *Tolstoi*, PRINCE PAUL TROUBETZSKOI, Sculptor.
R.S.A. Ex., 1902.



642. *The Moss-Trooper*, H. C. CHRISTIE, Sculptcr.
R.G.I.F.A. Ex., 1902.



1682. *Boadicea inviting the Britons to avenge her outraged Daughters, Bas-relief. Awarded Royal Academy Gold Medal and Travelling Studentship, Dec.*, 1901. S. NICHOLSON BABB, Sculptor.

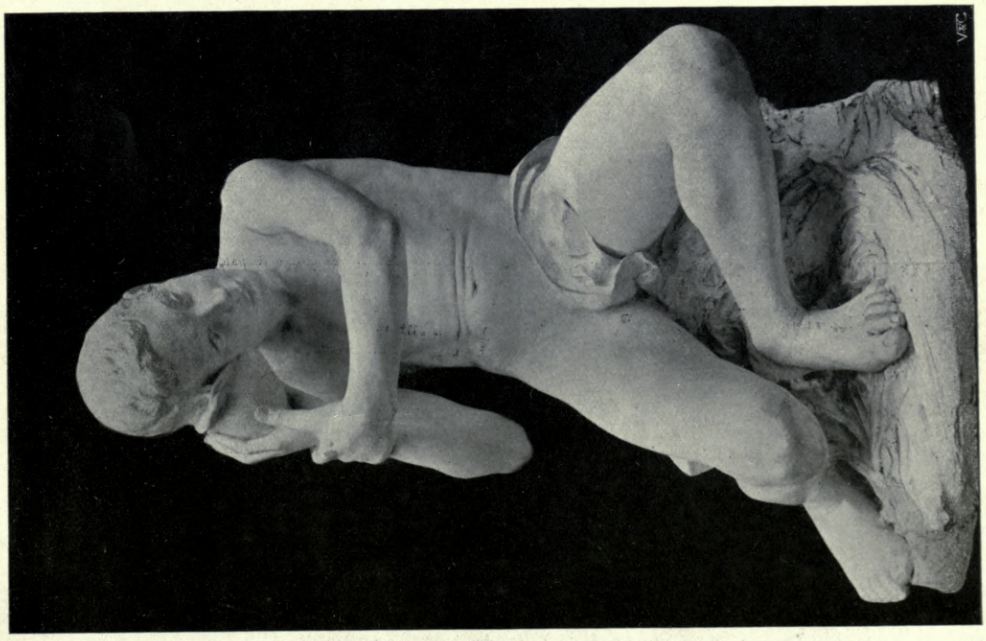
627. *Decorative Panel for Govan Town Hall*, A. M'FARLANE SHANNAN, Sculptor.
R.G I.F.A. Ex., 1902.

The Gold Smelters, Designed by JOHN DAYMOND AND SON, Sculptors.

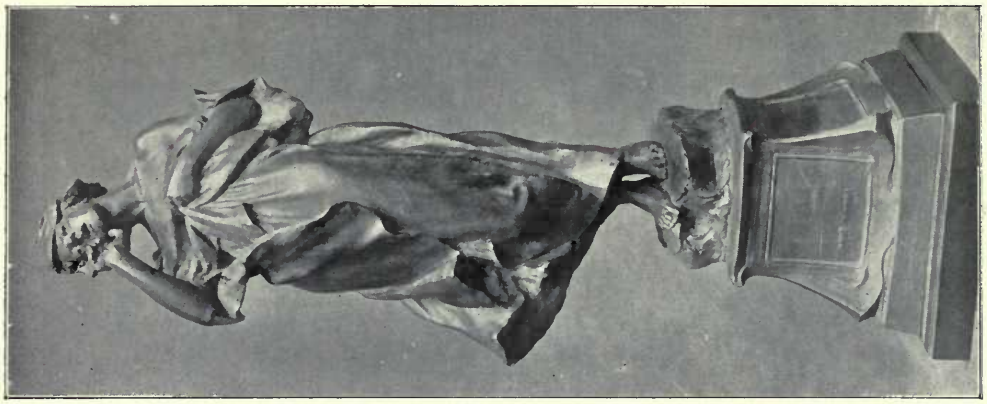
619. *Mother and Child*, BERTRAM MACKENNAL, Sculptor. *R.G.I.F.A. Ex.*, 1902.

1707. *The Chorister*, FRANCIS JAHN, Sculptor.

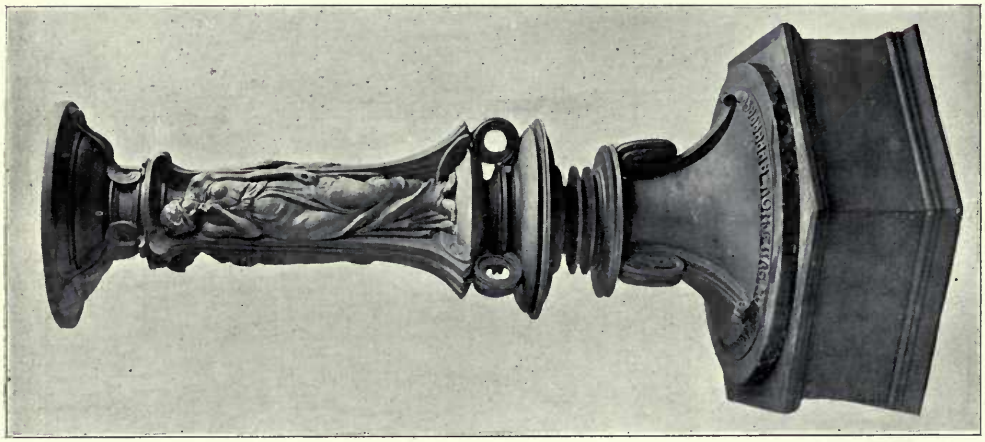
606. *Robin Goodfellow*, E. ROSCOE MULLINS, Sculptor. *R.G.I.F.A. Ex.*, 1902.



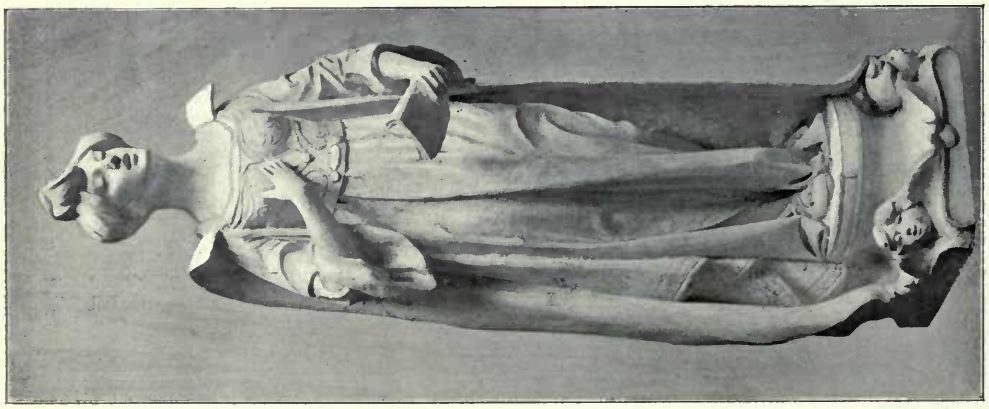
637. *The Song of the Sea*, GEORGE ALEXANDER, Sculptor. *R.G.I.F.A. Ex.*, 1902.



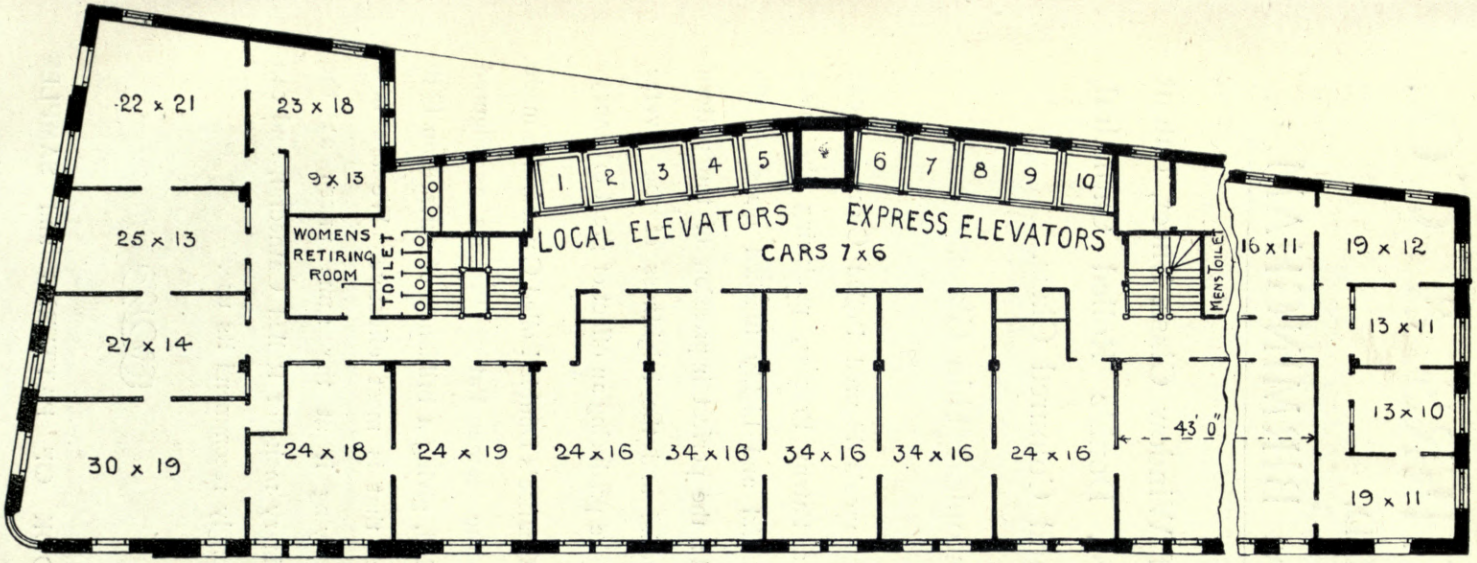
1666. *The Lass of Dee*,
CHARLES L. HARTWELL, Sculptor.



1599. *Design for a Bronze Sundial*,
FLORENCE H. STEELE, Sculptor.



636. *The Song*,
JOHN P. MAIN, Sculptor.
R.G.I.F.A. Ex., 1902.



EMPIRE BUILDING, NEW YORK, 20 STOREYS HIGH.

OFFICES OF NEW YORK OTIS ELEVATOR COMPANY OCCUPY WHOLE OF 19TH STOREY.

TYPICAL FLOOR PLAN OF AMERICAN OFFICE BUILDING, SHOWING AMOUNT OF SPACE ALLOWED FOR ELEVATOR SERVICE: 10 ELEVATORS.

OTIS ELECTRIC ELEVATORS

Have recently been installed in BUCKINGHAM PALACE (4), WINDSOR CASTLE, BANK OF ENGLAND, &c., &c.

GRAND PRIZE AND GOLD MEDAL, PARIS EXHIBITION, 1900.

For Particulars of Elevators—Electric, Hydraulic, &c., for Passenger and Goods Service—Address

OTIS ELEVATOR COMPANY, LIMITED,

MANSION HOUSE BUILDINGS, 4 QUEEN VICTORIA STREET, LONDON, E.C.

CHANCE BROTHERS & CO.,
LIMITED,

GLASS WORKS, NEAR BIRMINGHAM.

Manufacturers of all descriptions of Window Glass, Sheet, Patent Plate, Rolled Plate, Figured, Double Rolled Cathedral, Rolled Cathedral, Muffled, and Coloured Glass.

Optical Glass and Microscopical Thin Glass.

FIGURED ROLLED.
D—LARGE PATTERN.
Registered No. 150532.

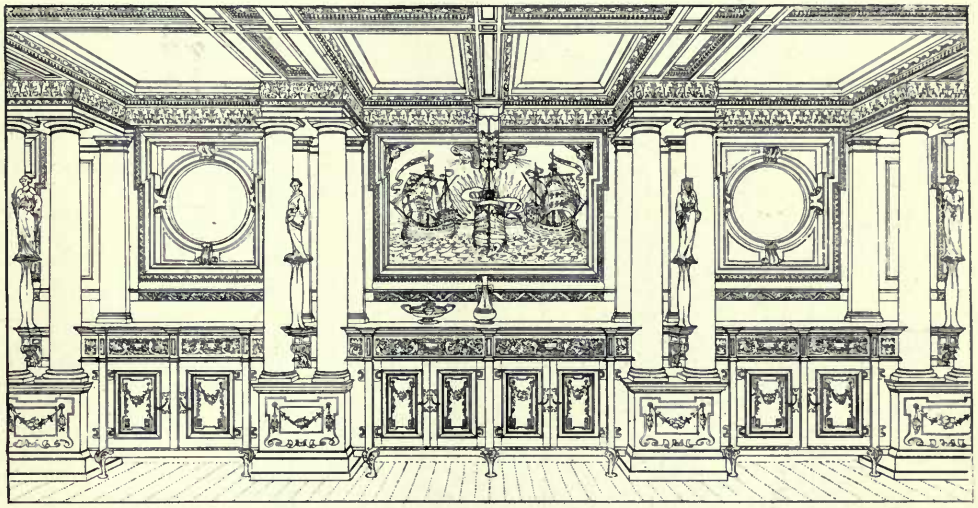
Chance's Figured Rolled Glass is made by a Patent Process, producing the most beautiful and highly finished glass of the kind: the perfect impression of the pattern in relief and the brightness of the reverse surface producing an effect of great brilliancy.

Chance's Double Rolled Cathedral is made by the same Patent Process as Figured Rolled, giving a brilliancy of surface on both sides that is most effective. We are now supplying it at the same prices as the ordinary make of Rolled Cathedral, and can strongly recommend its use.

BOOK OF PATTERNS and SAMPLES FREE ON APPLICATION.

ARCHITECTURAL REVIEW

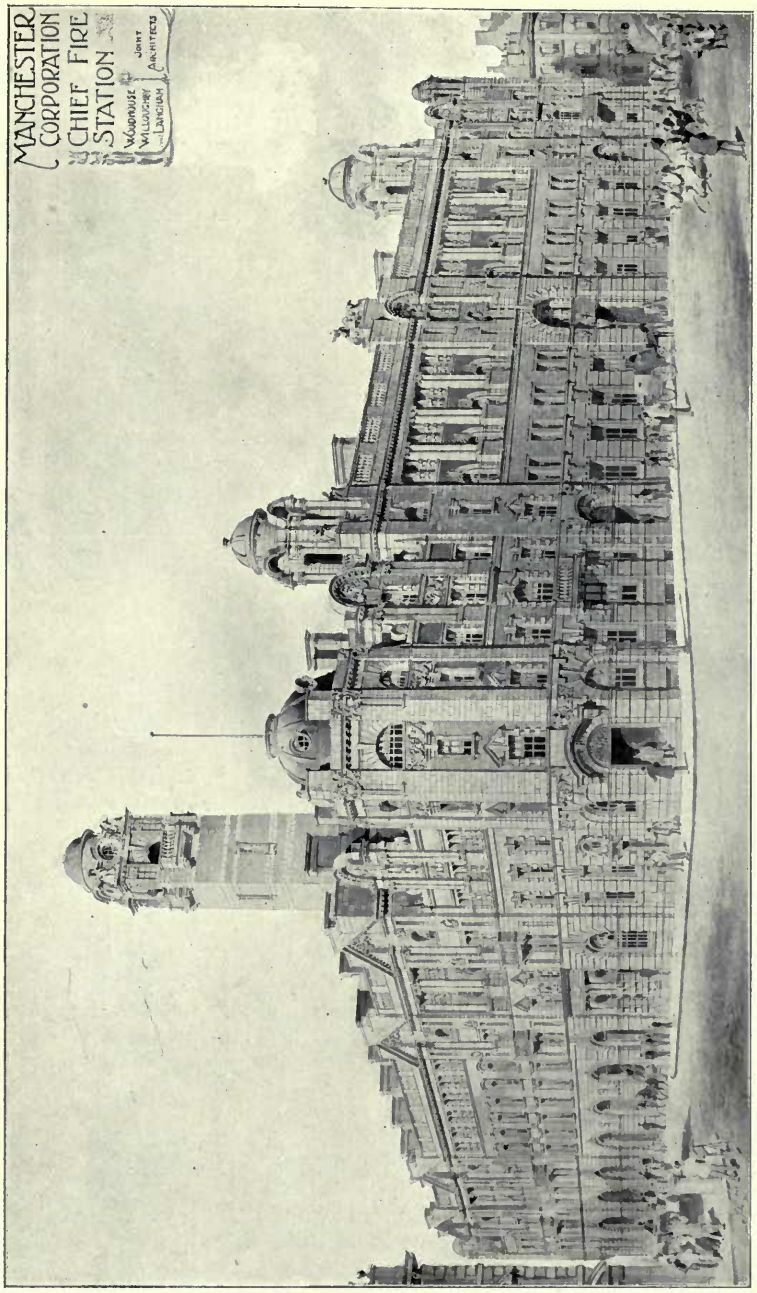
1902[1]



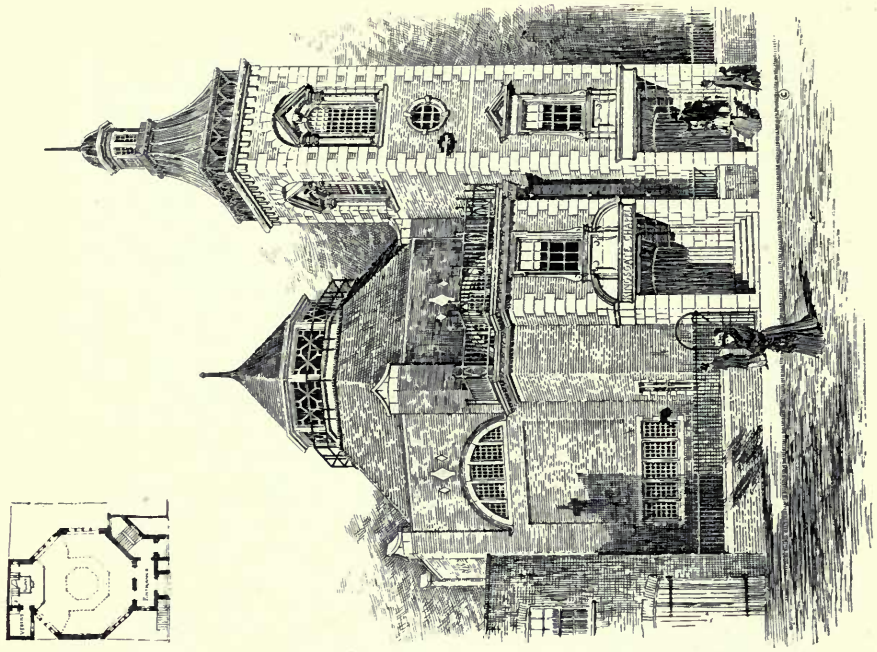
Part of Dining Saloon on the P. and O. Company's Steamship "Mongolia,"
THOMAS E. COLLCUTT, F.R.I.B.A., Architect.

Design for Frieze, "Crown Imperial," ALFRED CARPENTER, Artist.

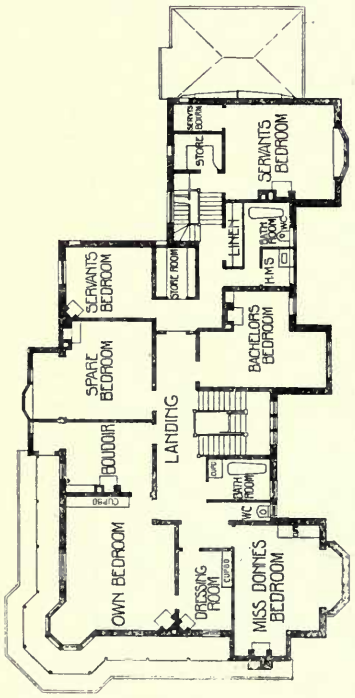
New Sessions House, Old Bailey, E.C., Design submitted by HENRY L. FLORENCE, F.R.I.B.A., Architect.

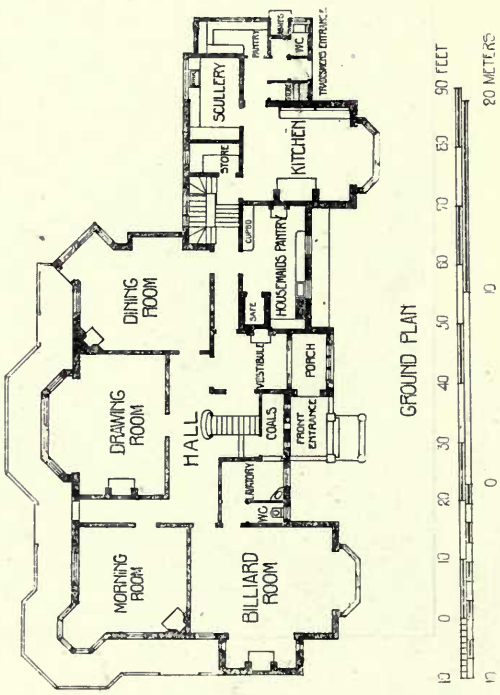


New Central Fire Station, Manchester, WOODHOUSE, WILLOUGHBY AND LANGHAM, Joint Architects.



Kingsgate Chapel, Holborn, ARTHUR KEEN, Architect.



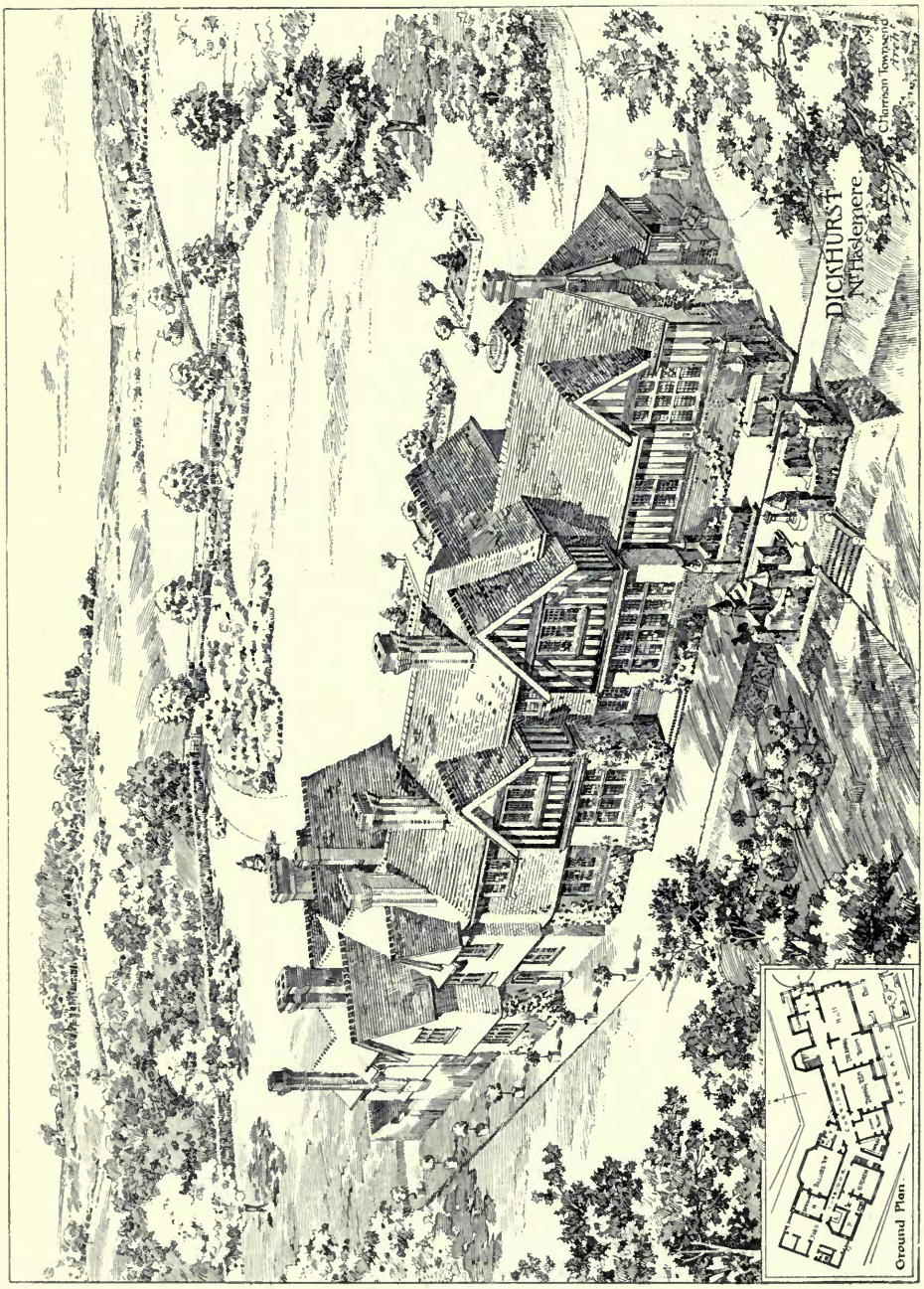


"*Oaklands*," *Castle Hill Park, Ealing, W.*,
J. KINGWELL COLE AND KENNETH WOOD, A.R.I.B.A., Architects.

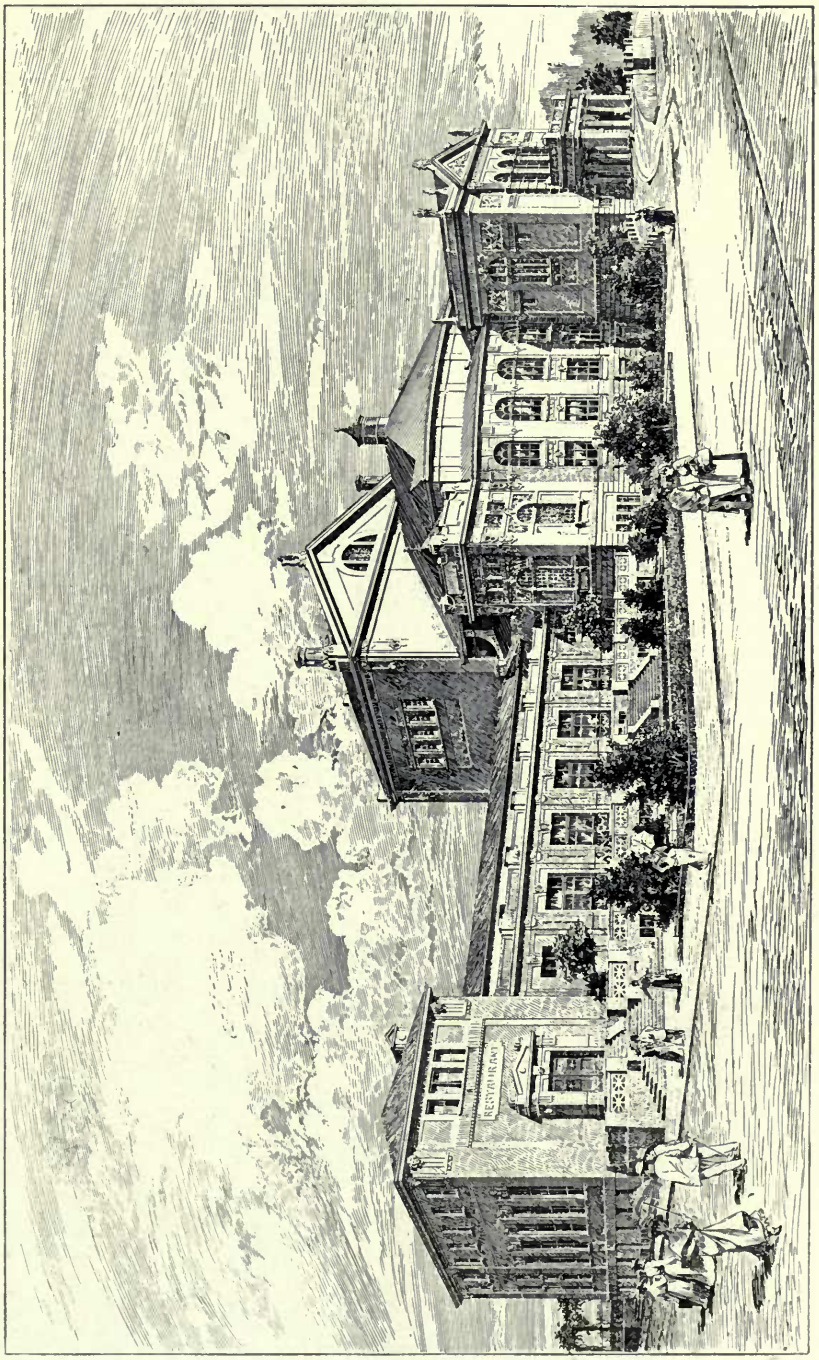
"*Oaklands*," *Castle Hill Park, Ealing, W.*, J. KINGWELL COLE AND KENNETH WOOD, A.R.I.B.A., Architects.

(For Plans, *see* p. 120.)

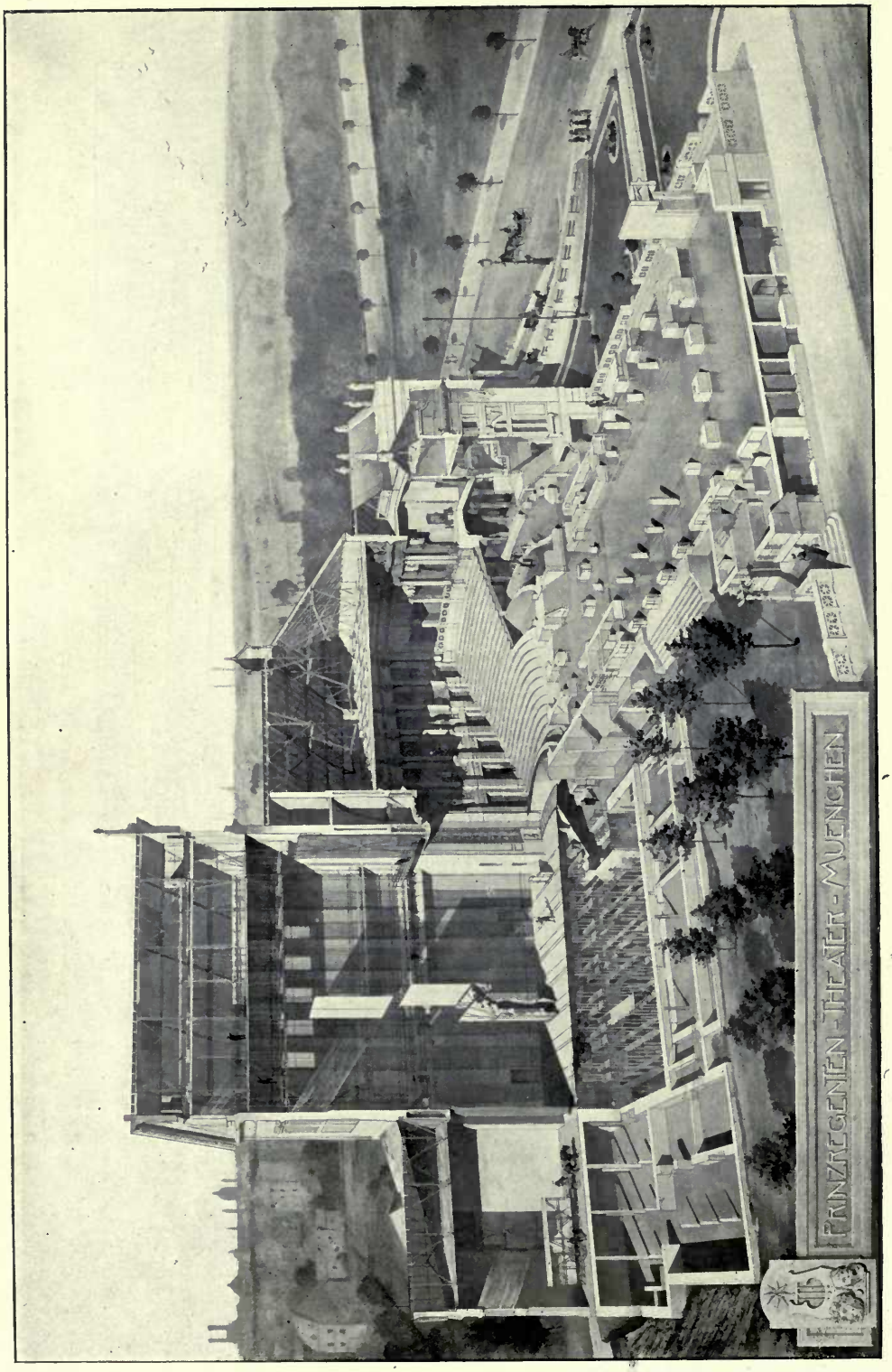
"*Oaklands*," *Castle Hill Park, Ealing, W.*, J. KINGWELL COLE AND KENNETH WOOD, A.R.I.B.A., Architects.
(For Plans, *see* p. 120.)



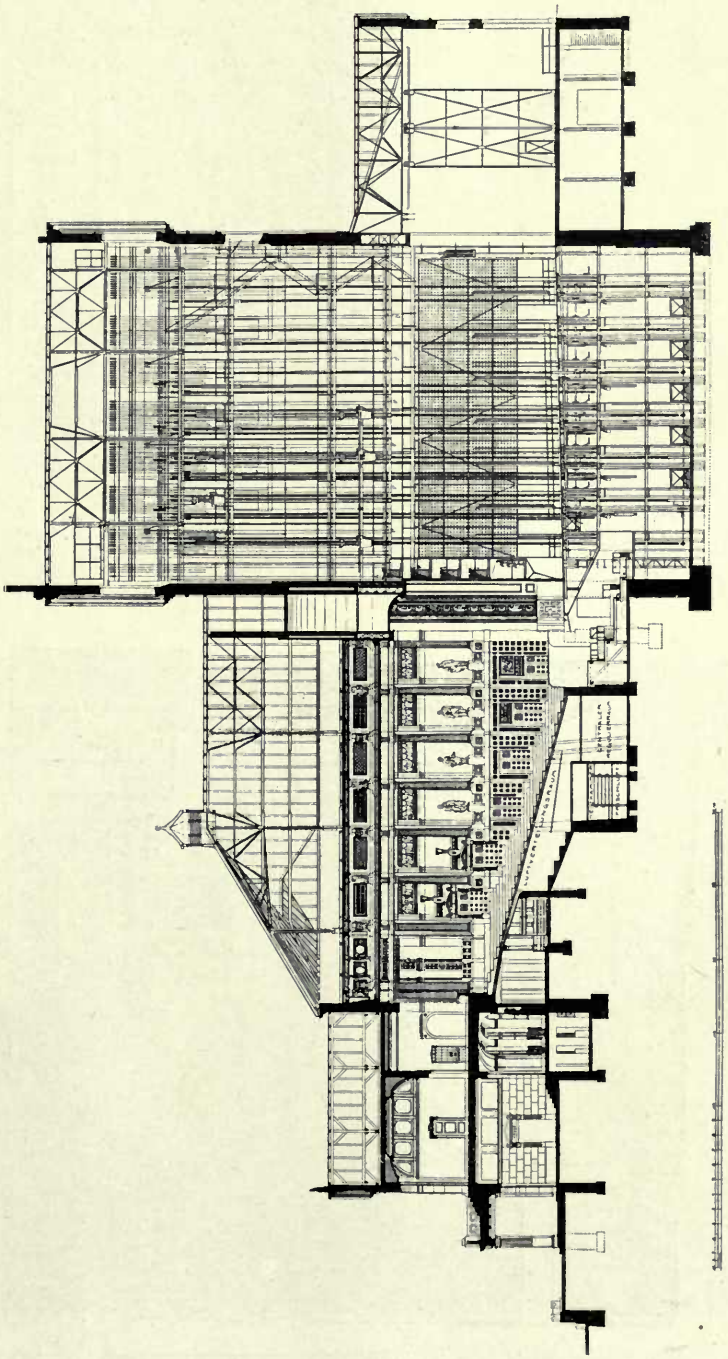
Dickhurst, near Haslemere, C. HARRISON TOWNSEND, F.R.I.B.A., Architect.



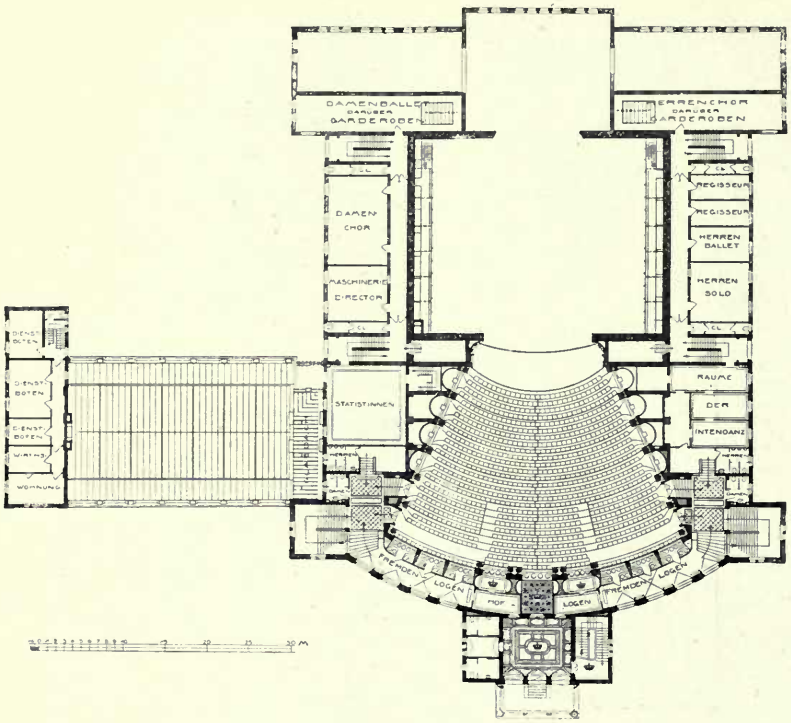
The Prince Regent Theatre, Munich, View from the East, HEILMANN AND LITTMANN, Architects, Munich.
(For Plans, *see* p. 126.)

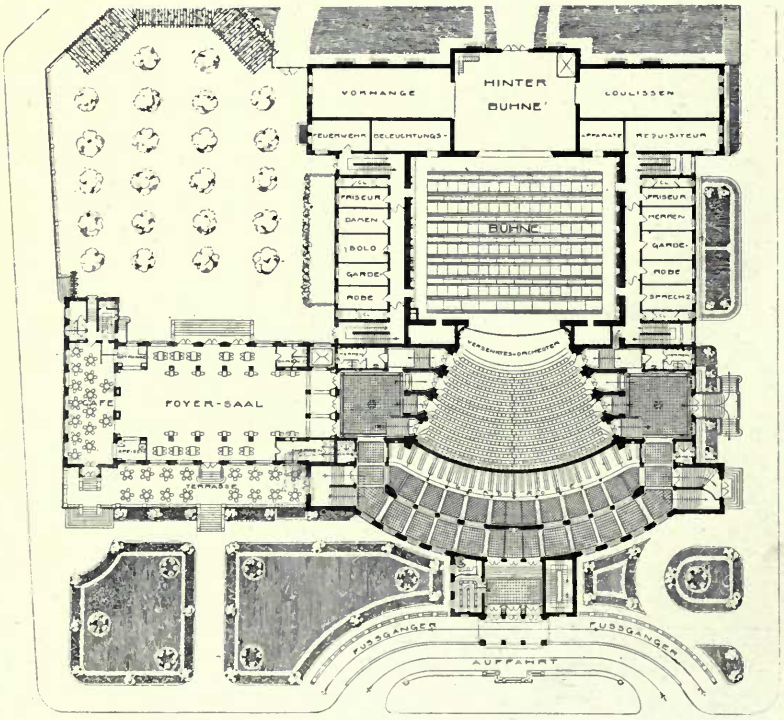


The Prince Regent Theatre, Munich, Perspective Section, HEILMANN AND LITTMANN, Architects, Munich.
(For Plans, *see* p. 126.)

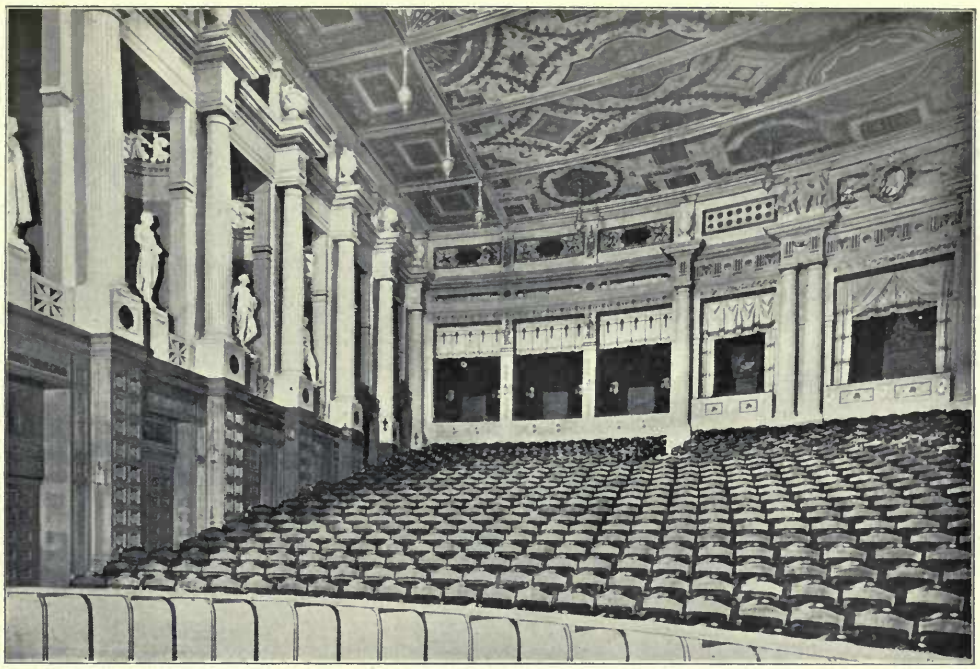


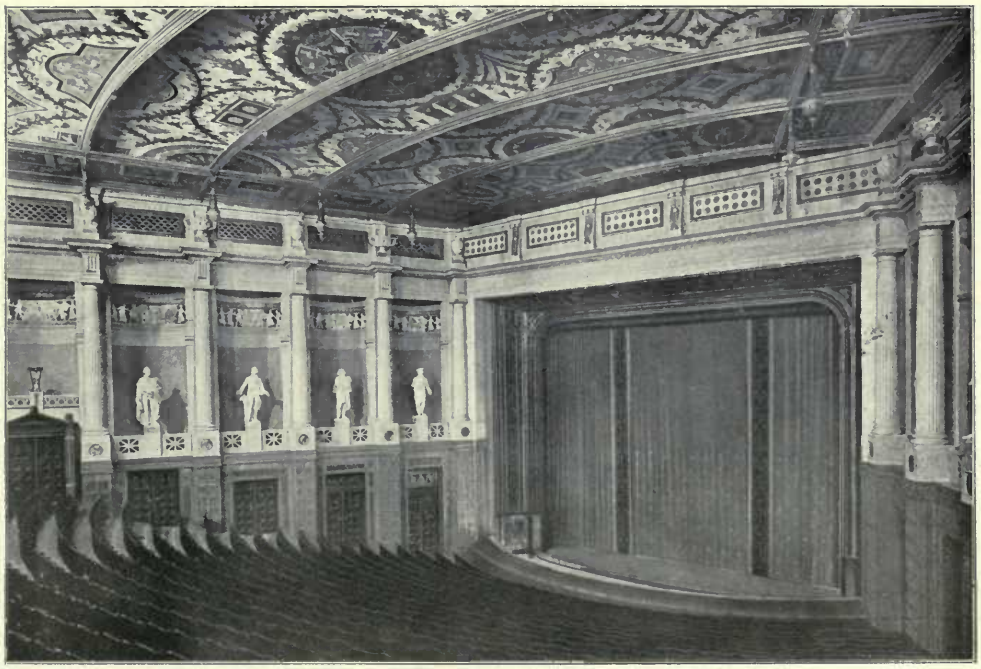
The Prince Regent Theatre, Munich, Longitudinal Section, HEILMANN AND LITTMANN, Architects, Munich.
(For Plans, *see* p. 126.)



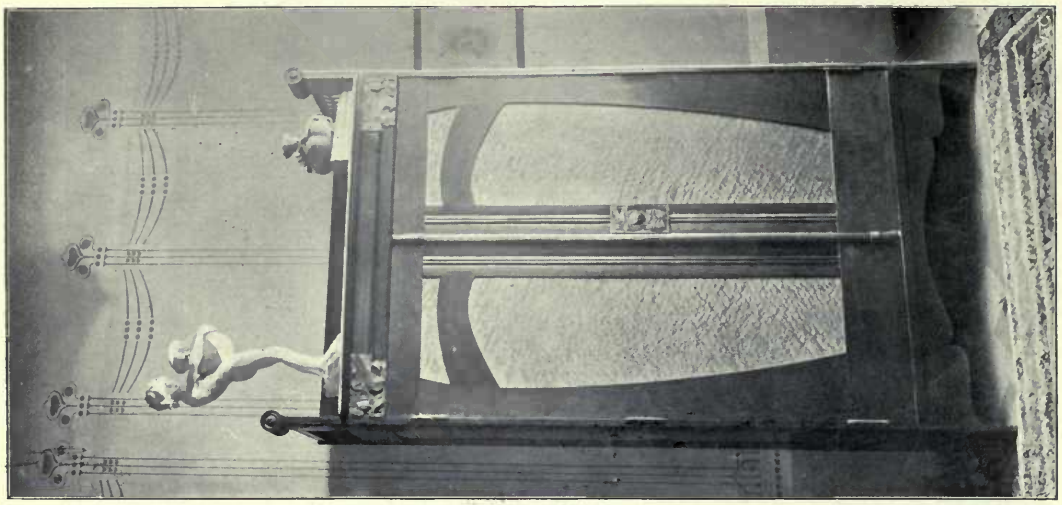


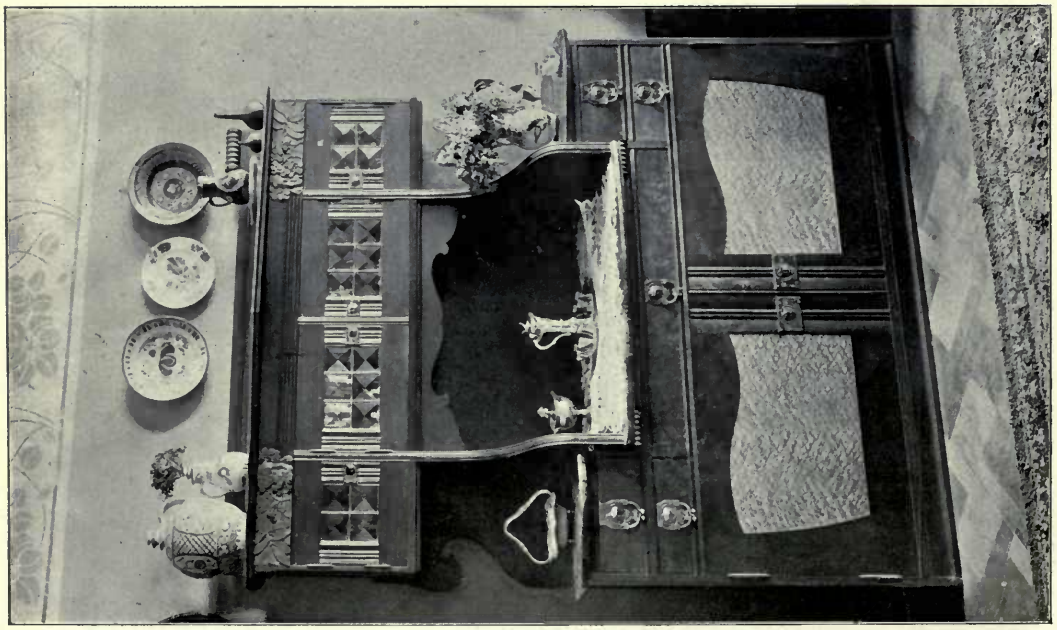
The Prince Regent Theatre, Munich, Plans, HEILMANN AND LITTMANN, Architects, Munich.



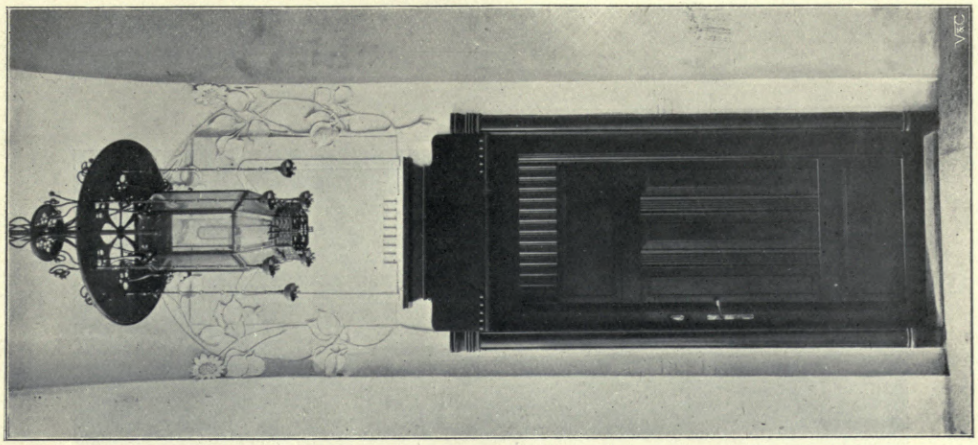


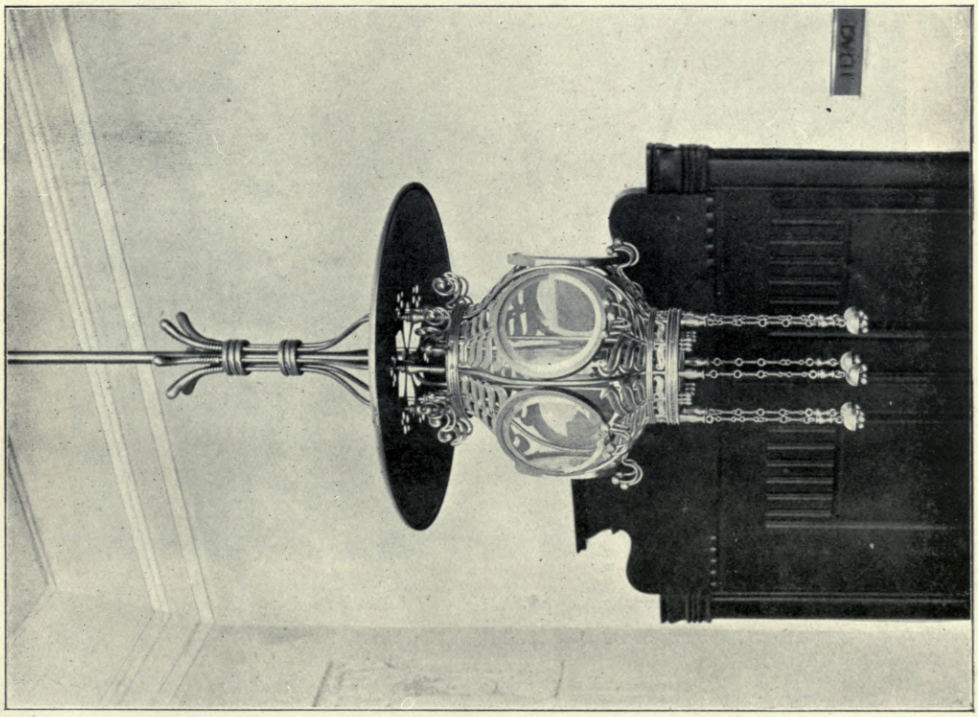
The Prince Regent Theatre, Munich, Stalls and Proscenium, HEILMANN AND LITTMANN, Architects, Munich.
(For Plans, *see* p. 126.)





Small Sideboard and Cupboard, Designed by PROFESSOR JAN KOTĚRA, Architect, Prague.



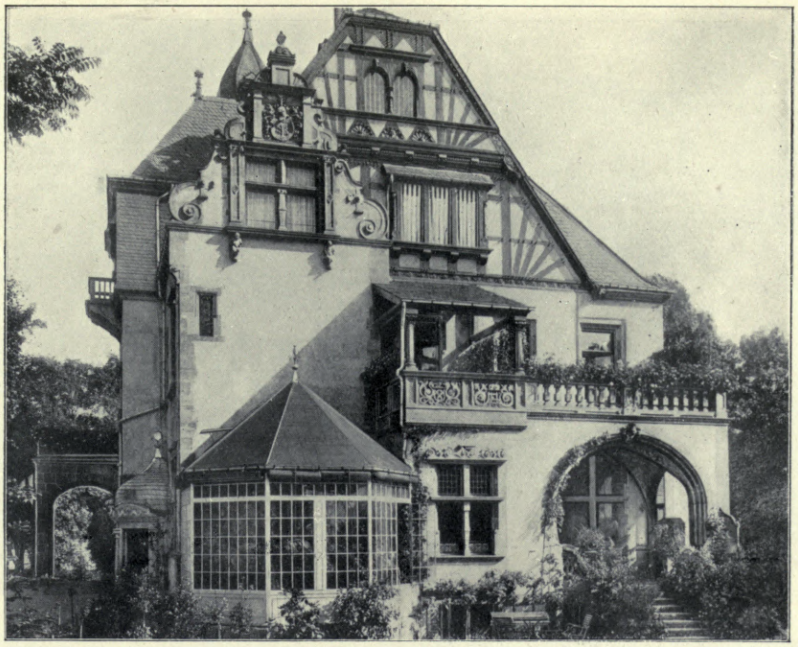


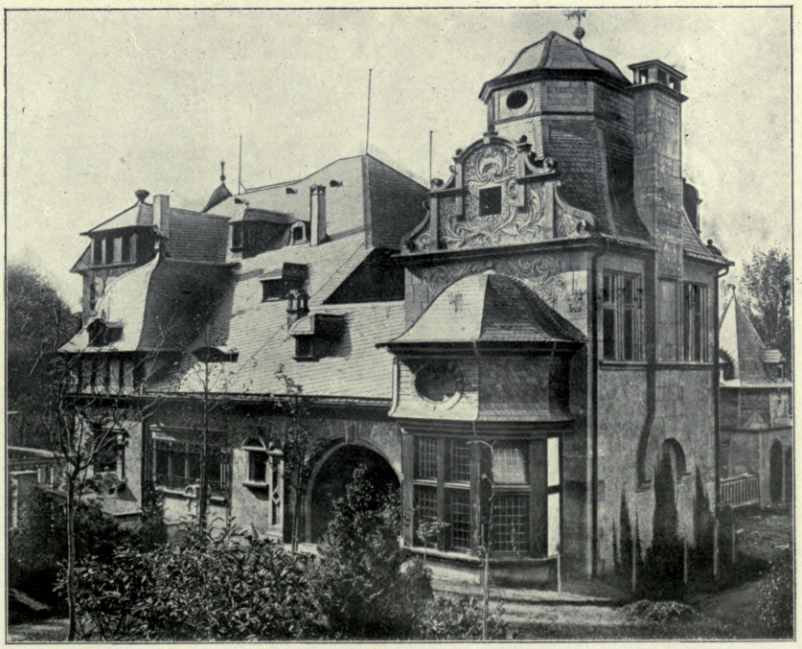
House at Prague, Staircase Lantern and Passage, PROFESSOR JAN KOTĚRA, Architect, Prague.

Model for the Reconstruction of St. George's Church in Plzeň, Bohemia,
PROFESSOR JAN KOTĚRA, Architect, Prague.

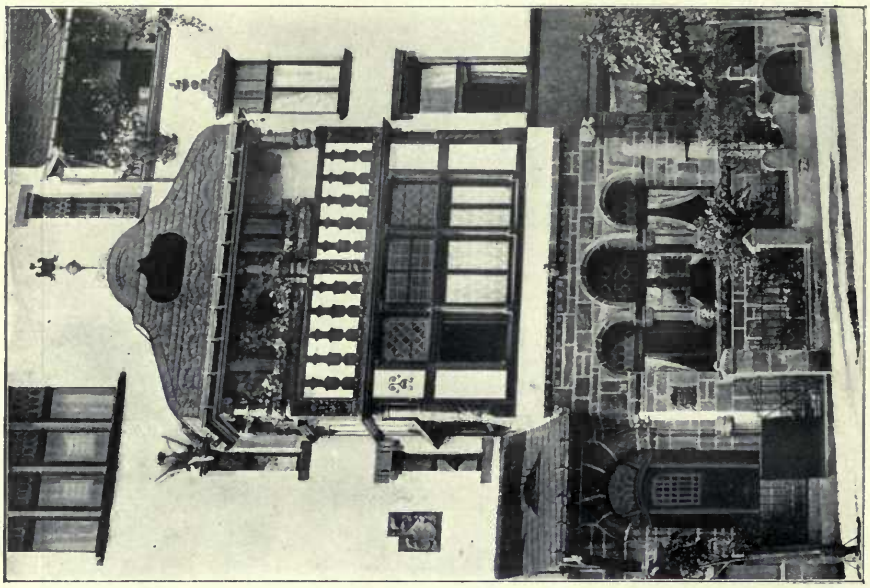
House at Prague, Entrance Doorway, PROFESSOR JAN KOTĚRA, Architect, Prague.
(For Façade, *see* Vol. 20, p. 148.)

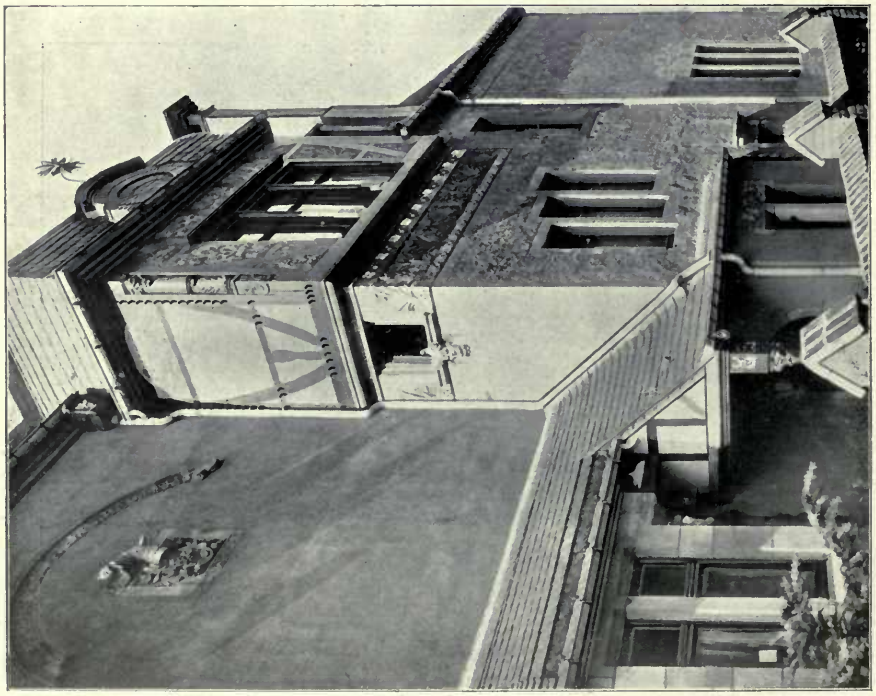
Ré-modelled Group representing the Doge Andrea Gritti kneeling before the Leon de S. Marco, destroyed by the French in 1797,
PROFESSOR GIUSEPPE TORRES, Architect, Venice.



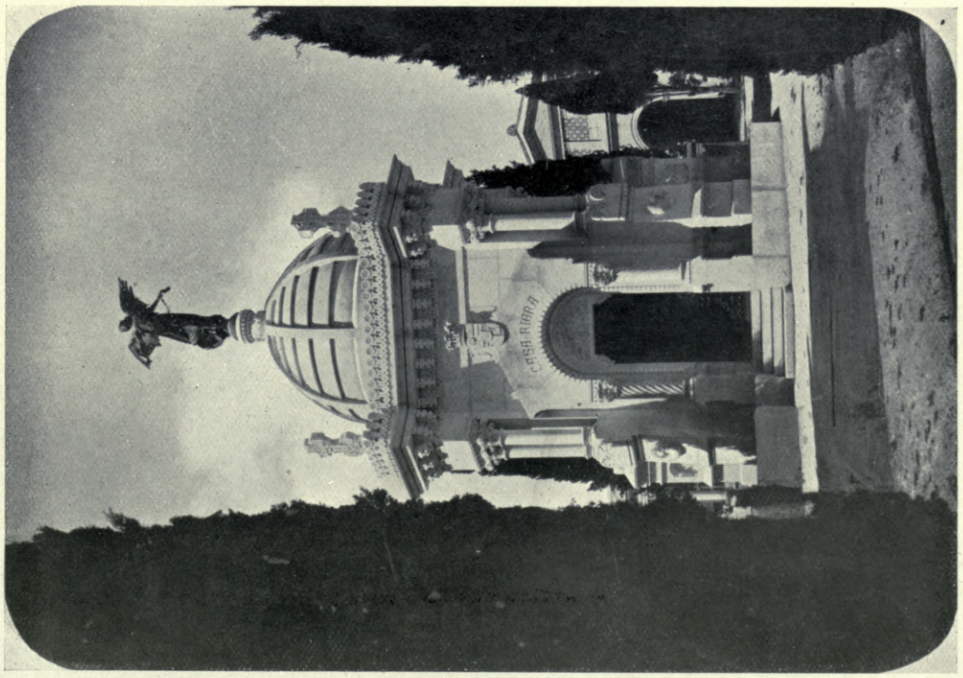


Country Houses near Coblenz a/Rhine, WILLY BOCK, Architect, Coblenz.

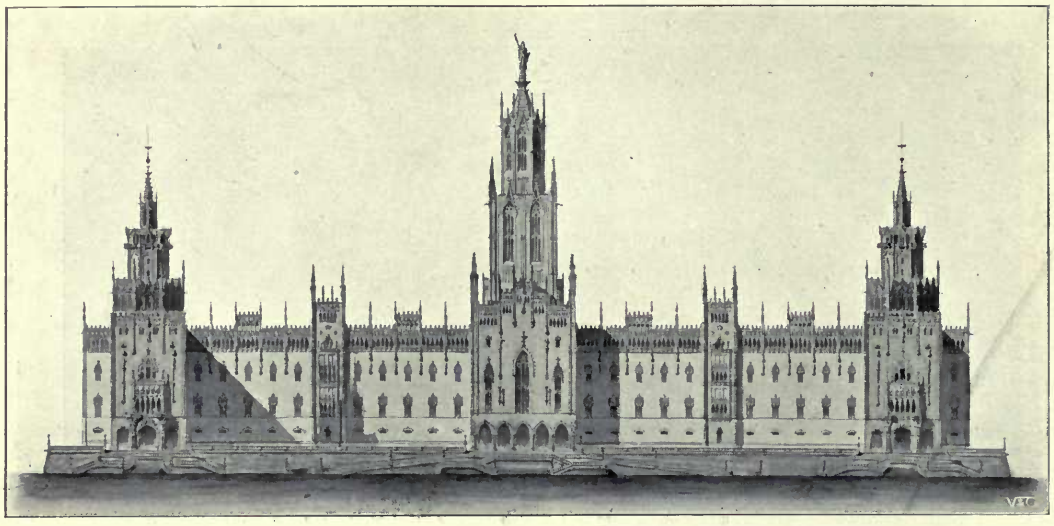




Country Houses near Coblenz, a/Rhine, WILLY BOCK, Architect, Coblenz.



Mausoleum, PASCUAL HERRAIZ Y SILO, Architect, Madrid.



Projet pour le Palais de Justice, JOSÉ M. DE FALGUERA, Architecte, Barcelona.

Projet pour le Palais du Gouverneur Militaire, ALEJANDRO SOLER Y MARCH, Architecte, Barcelona.

Specialities

TRACING PAPERS AND CLOTHS, DRAWING PAPERS, AND PHOTO COPIES OF TRACINGS.

Before Ordering or Sending Elsewhere, write us for Catalogue and Samples. We are acknowledged the Best and Cheapest Firm on the Market.

F.O. TRACING CLOTH, QUITE NEW.

This is a "PERFECT" CLOTH, and will be found the BEST on the MARKET for the money.

PRICES:—30 inches by 20 yards, **10/6**; 40 inches by 20 yards, **15/6**.

ARCHITECTS AND ENGINEERS SUPPLY ASSOCIATION,

Telegrams: "JETBLACK, LONDON." **74-76 GREAT QUEEN STREET, LONDON, W.C.** Telephone: 2675, GERRARD.

FOR

FIREPROOFING

AND

SOUNDPROOFING

PURPOSES

SPECIFY **Fred^k. JONES & CO.'s**

SILICATE COTTON

LONDON
1A PERRIN ST., N.W.

MANCHESTER
1 CROSS ST.

MIDDLESBROUGH
CARGO FLEET.

BRICK ORNAMENT

AND ITS APPLICATION.

JAMES BROWN.

LONDON OFFICE AND DEPOT:

Essex Wharf, Durward Street, Whitechapel, E.

(Opposite the London Hospital.) TELEPHONE No. 440 AVENUE.

Catalogue, Parts 1, 2, 3 and 4, Now Ready. *Telegraphic Address:* "BRICKS, LONDON."

m

TILES. MOSAICS. FAÏENCE.

HIGHEST CLASS TILES.

CRAVEN, DUNNILL & Co.,

LIMITED,

SPECIAL SHAPES.

JACKFIELD, R.S.O., **SHROPSHIRE.**

KEY-BACKED TILES.

SHOWROOMS

LONDON: 37 MADDOX STREET, REGENT STREET, W.

BIRMINGHAM: 174 CORPORATION STREET.

MANCHESTER: RATIONAL BUILDINGS, DEANSGATE.

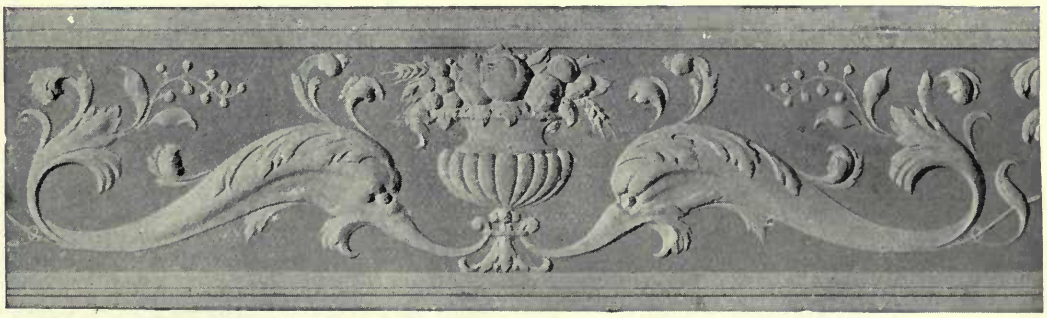
ENAMELS. LUSTRES. WALLS.

MAW & CO., LIMITED, will forward on application Pattern Books or Special Designs, with Estimates, for all kinds of Floor and Wall Tiling. Patterns can also be seen and particulars obtained at the Show-rooms of their appointed London Agents—

Messrs. W. B. SIMPSON & SONS, 97 & 99 St. Martin's Lane, W.C.

ANAGLYPTA

THE CHEAPEST SUBSTANTIAL WALL DECORATION IN RELIEF.



ELIZABETHAN FRIEZE, No. 296. 1/3 PER PANEL. 35¼ INCHES x 7¾ INCHES.

Also Sole Makers of SALAMANDER (Asbestos) DECORATIONS.

Works: Darwen, Lancashire.

AGENTS for the CONTINENT (Germany excepted): Messrs. HUNTINGTON FRÈRES. Darwen, England.

N.B.—Les RELIEFS "ANAGLYPTA" sont les plus ARTISTIQUES et les plus AVANTAGEUSES de toutes les fabrications de RELIEFS et le JURY DE L'EXPOSITION DE PARIS, 1900, reconnaissant leur GRANDE SUPÉRIORITÉ, leur a décerné DEUX MÉDAILLES D'OR.

m 2

'Oxylin' Fibrous Plaster Decorations

H. E. GAZE

16 Hinde Street,

MARYLEBONE,

LONDON, W.

CONTRACTOR TO THE CORPORATION OF . . THE CITY OF LONDON.

CORNICES, FRIEZES, OVERDOORS, TRUSSES, CAPS, &c.

Wall Decorations—Fibrous Plaster Slabs.

OVER 3,000 NUMBERS FOR SELECTION.

Drawings submitted and prices given for complete work to Architects' own designs.

SPÉCIALITÉ:

Enriched Cornices, from 8d. per ft., ready for fixing.

Cardinal and Harford

THE OLDEST ESTABLISHED

Importers of Oriental Carpets.

GUARANTEED GENUINE EASTERN HAND-MADE FABRICS.

ILLUSTRATED AND COLOURED CATALOGUE ON APPLICATION.

THE LEVANT WAREHOUSE, 108, 109 & 110 HIGH HOLBORN, W.C.

ESTABLISHED OVER 100 YEARS.

WHITE & SONS, *Late* GIBBONS & WHITE,

Ornamental Metal Workers.

ARCHITECTS' DESIGNS CAREFULLY EXECUTED.

METAL CASEMENT MAKERS.

IRONMONGERY FOR EVERY CLASS OF BUILDING.

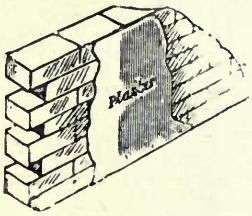
DOOR & LOCK FURNITURE MANUFACTURERS.

207 OXFORD STREET (Works: Adjoining and Marlborough Mews), LONDON.

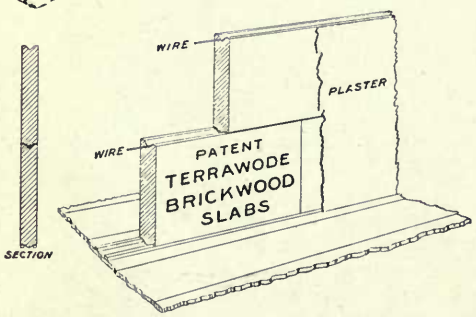
HAVE YOU USED

Jabez Thompson's Patent 'TERRAWODE' BRICKWOOD

IN YOUR NEW BUILDING FOR **PARTITIONS?**



Showing a 4½in. partition Wall built of patent 'Terrawode' Brickwood, 9in. by 4½in. by 3in.



Showing a 2in. "Terrawode" Slab Partition.

THE IDEAL PARTITION.

FIRE PROOF AND SOUND PROOF.

HALF THE WEIGHT OF COMMON BRICKS

CAN BE NAILED AS WOOD.

Made in **BRICK SIZES** or **SLABS** for THIN PARTITIONS.

Catalogue on Application.

JABEZ THOMPSON,

Terra Cotta Works, **Northwich,** Cheshire.

Numerous Testimonials.

WILL ARCHITECTS PLEASE TAKE NOTE OF

SAM DEARDS' Patent Glazing?

"Marvellous and Most Extraordinary."

25 Miles of Glass fixed on Messrs. Swan and Hunter's (Limited) Shipbuilding Sheds, Newcastle, and though 5 Electric Cranes, weighing 20 tons each, daily work in and on the roofs, not one square has yet shown any sign of fracture by its method of fixing after 2 years' use.

Guaranteed for 5 Years.

ABSOLUTELY IMPERISHABLE, WATERTIGHT, AND FREE FROM FRACTURE

Steel Bars, Lead-covered, Galvanized, or Enamelled.

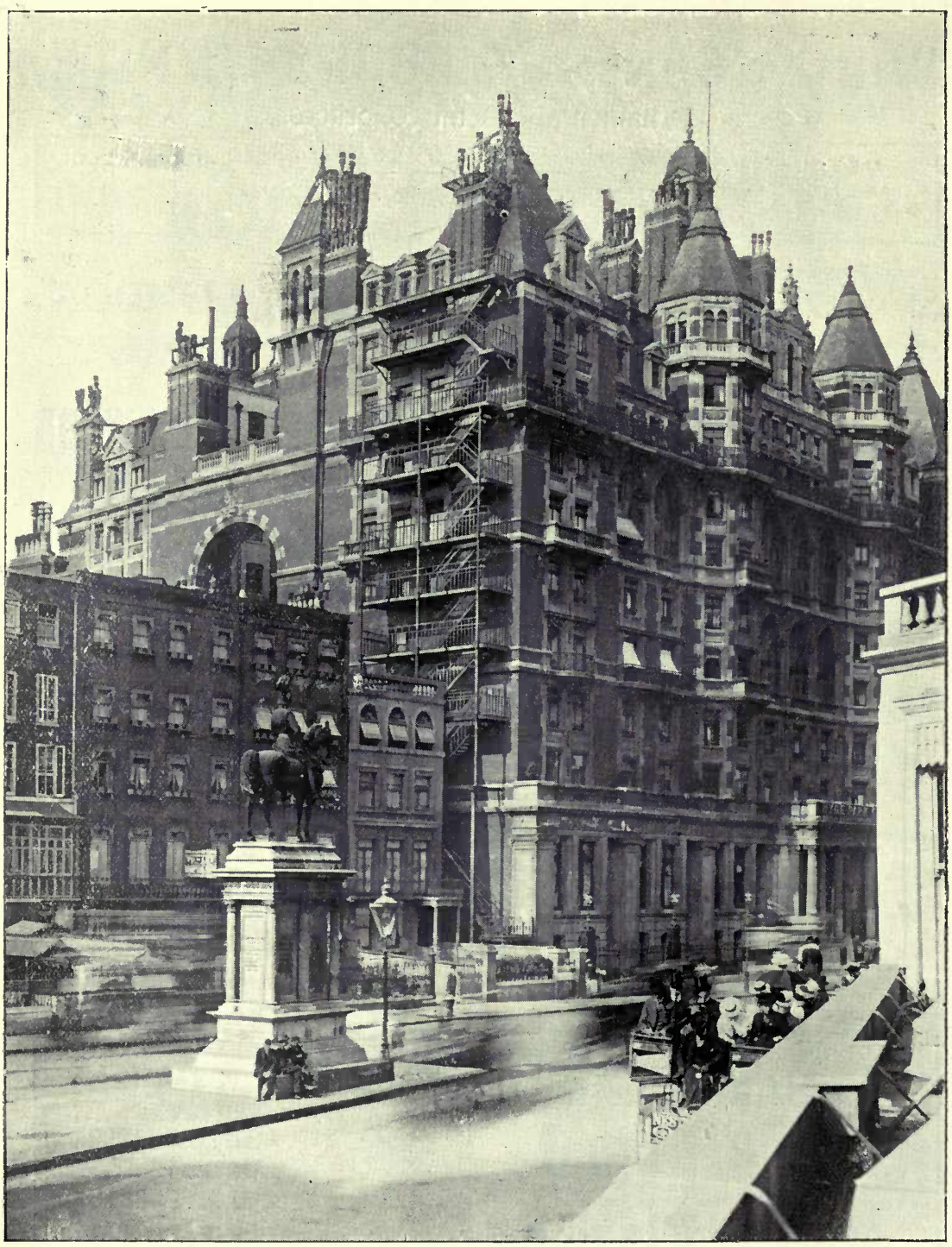
No Nuts, Bolts, or Packing of any kind used. Millions of Feet fixed.

SAM DEARDS'

34 OLD BROAD STREET, E.C.

WORKS: HARLOW, ESSEX.

HYDE PARK COURT, W.



ONE OF FOUR FIRE ESCAPE STAIRCASES ERECTED BY

The St. Pancras Iron Work Co., Ltd.,

171 ST. PANCRAS ROAD, LONDON, N.W.

J. O. GRANT

ELECTRIC BELLS.
TELEPHONES.
BURGLAR AND
FIRE ALARMS.

Electric Light Contractor,

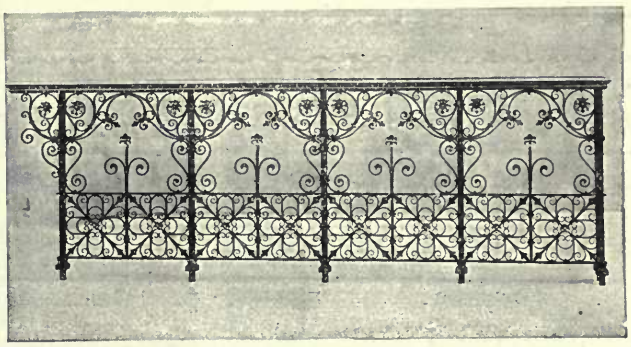
63 QUEEN VICTORIA STREET,
LONDON, E.C.

Witchell & Co., VULCAN HOUSE,

56 LUDGATE HILL, LONDON, E.C.

General . . . . .
Art Metal Workers
and Manufacturers.

ALTAR RAILS, BALCONIES, BALUSTRADING
CASEMENTS AND FRAMES.
Chancel Screens, Hall Screens, Crestings, Grilles.
PANELS, GATES, RAILINGS, DWARF WALL FENCES,
LIFT ENCLOSURES, STREET SIGNS.



EVERY DESCRIPTION OF
WROUGHT IRON AND ART METAL WORK FOR PUBLIC AND PRIVATE BUILDINGS.

Farmer & Brindley, Sculptors and Carvers; Contractors for every description of Marble Work; Proprietors of the Ancient Quarries in Greece and Egypt of Porphyry, Cipollino, Verde and Rosso; Statuary of the Parthenon of Athens; Largest assortment of Stock in the Kingdom.

63 Westminster Bridge Rd., London, S.E.

Architects! Engineers!! Builders!!!

Drawing Materials and Mathematical Instruments.

TRACING LINENS!—(Best Brands.)—TRACING PAPERS!!

CARTRIDGE PAPERS in Sheets, and Continuous in Webs.

WHATMAN'S and other PAPERS mounted on Cloth, &c.

SPECIALITY

Ferro Gallic (PAPERS) Ferro Prussiate

(*Black Lines on White Ground*). (*White Lines on Blue Ground*).

ENGINEERS' and ARCHITECTS' TRACINGS copied by the above Photographic Processes, SUNLIGHT and ELECTRIC LIGHT.

Price List and Directions for Manipulating above post free. *All Goods Carriage Paid.*

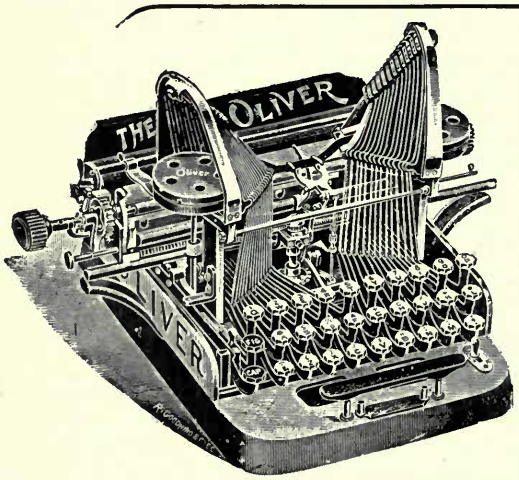
AITKEN DOTT & SON,

Engineering and Architectural Warehousemen and Drawing Material Importers,

26 SOUTH CASTLE ST., EDINBURGH.

TELEPHONE 2157. ESTABLISHED 1842.

As Old as the Pyramids.



PROBABLY the most important point in the construction of a typewriter is the type-bar itself. In this point most machines fail when put to the test. Many of them have a long single bar of several pieces with the type at the end. Such a bar is uncertain and wobbling in its action, and must strike through a guide of some sort to preserve the alignment of the letters. Furthermore, the type, if struck accidentally against each other, are quite easily thrown off their feet and make a faulty impression. The construction of the **OLIVER** type-bar is radically different and far superior mechanically, although the principles involved are as "old as the hills." The pyramidical or triangular form of construction (the strongest known) is used. The bar is double and the wide base of the triangle forms a bearing upon which the bar turns. There is no uncertainty about this action. No guide necessary to preserve the alignment.

THE TYPE . .
ALWAYS STRIKE ON THEIR FEET.

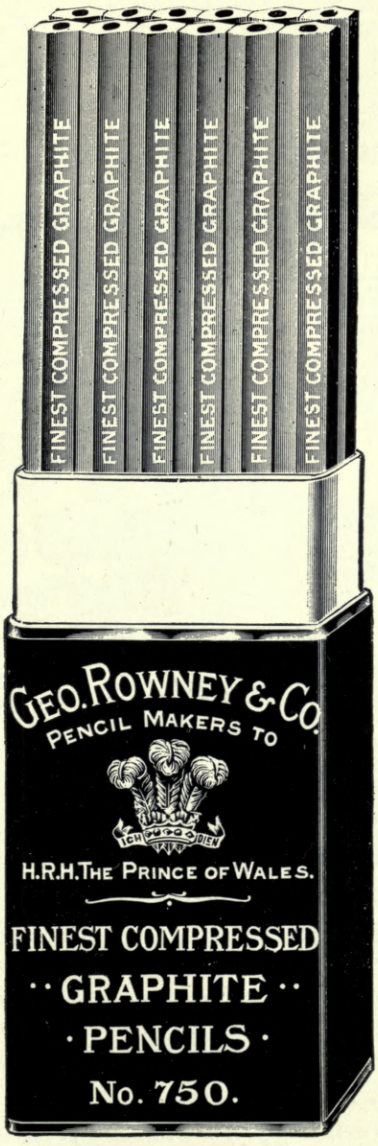
* * *

GOLD MEDAL, PARIS, 1900.

FREE.—Our Booklet, giving 25 Reasons why you should use THE OLIVER TYPEWRITER, sent gratis to any reader of *Academy Architecture.*

Copying Department:
75 QUEEN VICTORIA STREET.

The OLIVER TYPEWRITER Co., Ltd.,
42 Poultry, London, E.C.



THE PERFECTION OF . . DRAWING PENCILS

No. 750

ROWNEY'S

Compressed Graphite

HEXAGON SHAPE
POLISHED YELLOW
STAMPED IN GOLD
WORKS SMOOTHLY
GREAT DURABILITY

Made in the following Ten Degrees:

H	Hard	HB	Hard and Black
HH	Harder	F	Firm
HHH	Very Hard	B	Black
HHHH	Extra Hard	BB	Softer and Black
HHHHHH	Hardest	BBB	Very Soft and Black

4 SHILLINGS PER DOZEN.

MANUFACTURED BY . .

Geo. Rowney & Co.,

Artists' Colourmen
and Pencil Makers,

64 Oxford Street, W.,
London, England.

PERFECTION IN FOUNTAIN PENS.

Having laid down the latest improved American Machinery for producing the highest class Fountain Pens, we are in a position to offer an article that cannot be bought anywhere less than 10/6, for 5/- post free.

WE RETURN MONEY IF PEN IS NOT WHAT WE SAY.

HALF SIZE OF PEN.

"THE PERFECTION" FOUNTAIN PEN

Fitted with 14-Carat Solid Gold Nib, Double Ink Feed, fine, medium or broad points. Will last for years. Every Pen Guaranteed to work well.

USUAL RETAIL PRICE, 10s. 6d.

SPECIAL OFFER, SAMPLE PEN, POST FREE, FOR 5s.

The Caxtonian Quarterly says: "We have tested the 'Perfection' Fountain Pen, and we can confidently say it is one of the best Fountain Pens on the market."
The Newsagents' and Booksellers' Review says: "The 'Perfection' Fountain Pen will last a lifetime; the price must be regarded as remarkably cheap."

Makers—THE STAR STATIONERY CO., Ld., 24 Cursitor St., Chancery Lane, London, E.C.

AGENTS WANTED.

The YOST FOUNTAIN PEN.

A Really Reliable Writing Instrument.
Writes the moment it touches the Paper.

NIBS
(14 carat gold) supplied to suit all hands. When ordering send *sample* of nib ordinarily used.

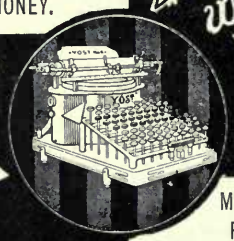
Invaluable to Architects.
Complete Price List on Application from
The Yost Typewriter Co., Ltd.,
50 HOLBORN VIADUCT, LONDON, E.C.

Price from 10/6

WHAT IT DOES.

SAVES TIME.
LESSENS LABOUR,
ENSURES LEGIBILITY
IN WRITING, AND THEREFORE
SAVES MONEY.

The YOST Typewriter



The Typewriter of Beautiful Work.

MECHANICAL FEATURES.

INK PAD—Types print direct on paper.
DOUBLE KEYBOARD—A key for every character.
CENTRE GUIDE—Ensures perfect permanent alignment.
Catalogue post free.

50 HOLBORN VIADUCT, LONDON, E.C.

THE LONDON DRAWING & TRACING OFFICE

OFFICE HOURS: 9 to 6. SATURDAY 9 to 1. *Manager*—***JOHN B. THORP,*** *Architect and Surveyor.*

(ESTABLISHED 1883.) **For the Prompt and Efficient Execution of all work usually required by the Profession, such as**

COMPETITION or WORKING DRAWINGS	PERSPECTIVES	TRACINGS	PHOTO-COPIES	MODELS	LITHO PRINTING.
From Rough Sketch or Description.	In Pen and Ink Colour, or Monochrome.	On Cloth or Tracing Paper.	(Or Sun Prints). Brown Lines on White. Blue Lines on White. Black Lines on White. White Lines on Blue.	In Cardboard, Wood, or Plaster. Illustrations sent of Models executed.	Plans, Perspectives, Quantities, &c., &c.

Telegrams— "Dividitore, London." **98 GRAY'S INN RD., HOLBORN, W.C.** (ADJOINING HOLBORN TOWN HALL). *Telephone*— No. 1011 Holborn

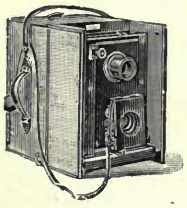
STANLEY

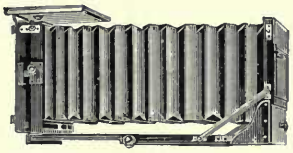
MATHEMATICAL DRAWING and SURVEYING INSTRUMENTS of every description, of the highest quality and finish, at the most moderate prices. Price Lists post free. Telegrams: "Turnstile, London."

W. F. STANLEY AND CO., LTD.,

GREAT TURNSTILE, HOLBORN, LONDON, W.C.

Gold Medals and Highest Awards at all Great International Exhibitions.





ESTABLISHED 1830.

ROSS

PHOTOGRAPHIC OUTFITS FOR

Architects, Surveyors, | Engineers, Contractors, | Sculptors, Decorators,

And every description of Photographic Work.

THE MOST USEFUL CAMERAS fitted with the FINEST LENSES.

More variety than any other Manufacturers in the World.

CATALOGUES POST FREE.

ROSS, Ltd., (Manufacturing Opticians), 111 New Bond Street, London, W., and 31 Cockspur Street, Charing Cross, S.W.

THE LIMMER ASPHALTE PAVING Co., LIMITED.

Telephone No. 2147 London Wall. Telegrams: "Limmer," London.

ESTABLISHED 1871.

FORM OF BLOCK

SOLE PROPRIETORS . . OF THE . . **MONTROTIER SEYSSEL ASPHALTE MINES.**

Bassin de Seyssel, Lovagny (Haute Savoie).

FORM OF BLOCK

FOR CARRIAGE-WAYS, FOOTWAYS, FLOORS, ROOFS, LAWN-TENNIS COURTS, &c.

This Company's **Mineral Rock Mastic Asphalte** is specified by H.M. Office of Works, the Admiralty, Home Office, and other Government Departments in India, South Africa, &c.

Specially made to withstand both extremes of heat and cold, and supplied in blocks (gritted or ungritted) ready for use; also natural Bitumen for fluxing same. F.O.B. Marseilles or London.

Every information to be obtained at the Company's Offices: 2 MOORGATE STREET, LONDON, E.C.

"Academy Architecture"

Is regularly published twice a year, in June and December, on finest white art paper. Each issue forms a complete Volume of 9 sheets, price 4*s.* 10*d.* in cloth; 4*s.* in paper cover, and may be obtained through any Bookseller or direct from the Publishing Office, on receipt of postal order.

The present price of the various volumes is as follows, viz.:

Vols. 1, 2, 3, and 4 are out of print.

Vols. 5, 6 and 7, 1893, 1894 and 1895[I], bound in cloth, 6*s.* each. Paper cover copies are out of print.

Vols. 8–21, 1895[II]–1902[I], bound in cloth, 4*s.* 10*d.*; in paper cover, 4*s.* each.

Vol. III., containing vols. 7, 8, and 9, viz., 1895[I & II], 1896[I], bound together, in cloth, with gilt back and top, 12*s.* 6*d.*

Vol IV., containing vols. 10, 11, and 12, viz., 1896[II], 1897[I II], bound together, in cloth, with gilt back and top, 12*s.* 6*d.*

Vol. V., containing vols. 13, 14, and 15, viz., 1898[I & II], 1899[I], bound together, in cloth, with gilt back and top, 12*s.* 6*d.*

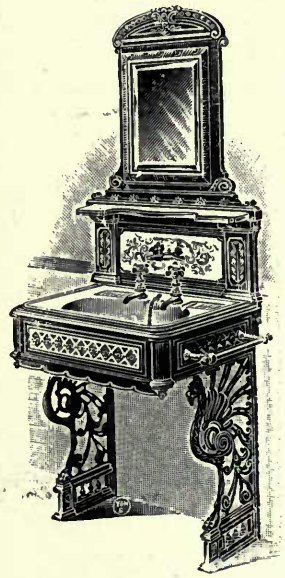
Vol. VI., containing vols. 16, 17, and 18, viz., 1899[II], 1900[I & II], bound together, in cloth, with gilt back and top, 12*s.* 6*d.*

Vol. VII., containing vols. 19, 20, and 21, viz., 1901[I & II], 1902[I], bound together, in cloth, with gilt back and top, 12*s.* 6*d.*

Cases for binding single vol., 6*d.*; for binding 3 vols. together, 1*s.* 6*d.*; if by post 3*d.* extra.

YOUNG & MARTEN, Ltd.

HYGIENIC LAVATORIES.



Supply

STABLE AND HARNESS FITTINGS (To Plan and Specification).

Cast and Wrought Iron Sashes.

SANITARY GOODS A SPECIALITY.

Wrought & Cast Iron Gates & Railings.

Kitcheners, Grates, and Chimney Pieces.

Electric and Gas Fittings.

Ironmongery of Every Description.

PLAIN and FANCY GLASS for ALL Purposes.

No. 26 TARIFF & LEADING LINES

(REGISTERED TITLE No. 4452)

Consisting of 366 Pages, 12 in. by 10 in., 26 in Colours.

FINEST AND MOST UP-TO-DATE

Selection Extant of Goods Required

BY ALL

INTERESTED IN BUILDING CONSTRUCTION

SENT FREE

UPON ARCHITECTS' APPLICATION.

LOCKING MANHOLE COVERS.

Protected by YOUNG & MARTEN'S PATENTS.

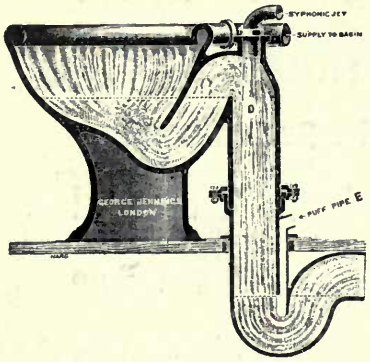
CALEDONIAN WORKS, **STRATFORD,** LONDON, ENG.

TELEGRAMS: "JENNINGS, LONDON. TELEPHONE: 80 HOP.

Highest Award of the Sanitary Institute (Three Silver Medals) for

"THE CLOSET OF THE CENTURY,"

WITH SYPHONIC DISCHARGE.



Combines the simplicity of the Cottage Basin and Trap with the advantages of a Valve Closet without the mechanism.

Depth of water, 6 inches; Seal in trap, 3 inches; Surface area, 12 inches by 10 inches.

In White or Decorated Earthenware, Strong Fireclay, or Enamelled Iron, at prices to suit every class of Building. No possibility of syphonage by discharge of slops, yet complete removal of contents after use. Special form of patented outlet joint, securing an **absolute** and **permanent air-tight connection** to lead trap above or below floor level. Special **flush and after-flush, quick-filling noiseless cistern** of simple construction.

This Closet has been adopted in Windsor Castle, Buckingham Palace, Surveyors' Institute (Westminster), Institute of Civil Engineers, Residence of the Marquis of Salisbury, Hotel Cecil, Broadmoor and Hanwell Asylums, and the various Railway Stations, and Public and Private Buildings of all kinds.

To be seen in action at the Works, and other special Sanitary Appliances.

Particulars on application to—

GEORGE JENNINGS, LTD., HYDRAULIC AND SANITARY ENGINEERS TO H.M. THE KING, BY APPOINTMENT,

Lambeth Palace Road, LONDON, S.E.

PALMER'S TRAVELLING CRADLE

PATENT (WIRE SUPPORTED)

THE SAFEST SCAFFOLD EVER USED.

Can be Fixed anywhere.

THOUSANDS FIXED.

NOT ONE ACCIDENT.

Used by the London County Council, The "Guildhall," & many other "Municipal Authorities."

THE CHEAPEST AND SAFEST STAGING FOR EASY AND SIMPLE FIXINGS.

THE ONLY POSSIBLE SAFE STAGE FOR MANY AWKWARD POSITIONS.

Terms for Fixing and Hire Quoted upon Application.

Inquiry invited for special or difficult staging.

Telephone No. 1156 "*Hop.*" *Telegrams:* "*Wireway, London.*"

PALMER'S TRAVELLING CRADLE, LTD., 250 Westminster Bridge Road, S.E.

Physical & Applied Sci. Serials

TWYFORDS, Ltd.

Cliffe Vale Potteries, HANLEY.

FOR SANITARY SPECIALITIES SUITABLE FOR

PRIVATE HOUSES, HOTELS, CLUBS, PUBLIC
INSTIT ARIES,
ASYLUN &c.

TWYFORDS ogue

SHOWIN N
EARTHENWA MELLED
FIRE CLA TION.

TWYFOR LEY.

Showrooms:
120 SOUT ON, W.C
69 MOS
95 BAT
136 EDM

NA
1
A15
v.21

Academy architecture and architectural review

PLEASE DO NOT REMOVE
CARDS OR SLIPS FROM THIS POCKET

UNIVERSITY OF TORONTO LIBRARY